## Solicitation No. N40085-13-B-7728 Contract No. \_\_\_\_\_\_INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR

ASPHALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

## EXHIBIT A, EXHIBIT LINE ITEM NUMBERS SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est, Qty	Unit	Unit P	rice	Total Price
INDEF	INITE QUANTITY (IQ) WORK ITEMS - BASE YEAR - CLIN 0001					
A01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)					
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)					
A01001	Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X <u>\$</u>	1.67 = \$	76,820.00
401002	Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X \$	2.78 = \$	22,240.00
\01003	Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X \$ 2	7.27 = \$	2,727.00
<b>\</b> 01004	Concrete Removal-Plain, Heavy Equip. Over 25 CY	200	CY	X \$ 20	6.16 = \$	5,232.00
401005	Concrete Removal-Reinf, Heavy Equip, 0 To 25 CY	200	CY	X_\$ 2:	5.05 = \$	5,010.00
\01006	Concrete Removal-Reinf, Heavy Equip. Over 25 CY	3,200	CY	X <u>\$</u> 23	3 93 = \$	76,576.00
101007	Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X \$ 55	5.66 = \$	1,113.20
01008	Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X \$ 5:	5.66 = \$	1,113.20
A01009	Concrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X <u>\$</u> 83	3.48 = \$	1,669.66
01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X \$	3 90 = \$	12,480.00
01011	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X <u>\$ 1</u>	7.25 = \$	3,450.00
.01012	Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X \$ 10	6_14 = \$	9,684_00
01013	Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X <u>\$ 1:</u>	5 03 = \$	15,030.00
01014	Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X_\$ 13	3 91 = \$	13,910.00
.01015	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X \$ 1	7.25 = \$	3,450.00
01016	Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X_\$ 10	6.14 = \$	9,684_00
01017	Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,000	LF	X_\$ 1:	5 03 = \$	15,030.00
01018	Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1,000	LF	X_\$ 13	391 = \$	13,910.00
.01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X_\$ 2:	5.05 = \$	10,020.00
01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1.800	CY	X_\$ 22	2 82 = \$	41,076.00
\01021	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X_\$ 55	5.66 = \$	1,113.20
01022	Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X_\$ 7	7.92 = \$	1,558.40
01023	Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X \$	3 06 = \$	61,200.00
01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X \$ 2	2.78 = \$	83,400.00
A01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	100,000	SYPI	X \$	1 95 = \$	195,000.00
01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X \$ 44	1.52 = \$	22,260,00
01027	Removal and Disposal of Parking Control Poles, Tracks, Logs, etc.	100	LF	X \$ 55	5 66 = \$	5.566 00
01028	Removal and Disposal of Parking Control Jersey Barricade	100	EA	X_\$ 160	5.97 = \$	16,697.00
01029	Removal and Disposal of Existing Guard Post	100	EA	X <u>\$</u> 11	131 = \$	11,131.00
01030	Removal and Disposal of Existing Traffic Signs	40	EA	X \$ 55	5.66 = S	2,226 40
\01031	Removal and Reinstall Existing Traffic Signs, Includes Post and up to 12 SF Per Sign	40	EΛ	X \$ 60	5 79 = \$	2,671,60

A01032 Removal and Disposal of Existing Railroad Trackage and Railroad Ties 40 LF X \$	166.97 = \$ 6.678.80
A01033 Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)  400 LF X\$	111,31 = \$ 44,524,00
A01034 Removal and Disposal of Existing Catch Basin  40 EA X\$	333.94 = \$ 13,357.60
A01035 Removal and Disposal of Existing Manhole ( max, 4' dia,, max, 6' depth) 10 EA X \$	389,59 = \$ 3,895,90
A01036 Removal and Disposal of Existing Manhole ( max, 4' dia., max, 10' depth)  10 EA X \$	389 59 = \$ 3,895.90
A01037 Removal and Disposal of Existing Manhole (max' 8' dia., max, 6' depth)  10 EA X \$	556.56 = \$ 5,565.60
A01038 Removal and Disposal of Existing Manhole (max 8' dia., max, 10' depth)  10 EA X \$	834.84 = \$ 8,348.40
A01039 Removal and Disposal of Existing Curb Inlet 40 EA X\$	278.28 = \$ 11,131.20
A01040 Removal and Disposal of Existing Concrete Pipe, Regular or Reinforced, Composite rate for sizes 0" to 24"  300 LF X \$	22,26 = \$ 6,678,00
A01041 Removal and Disposal of Existing Concrete Pipe, Regular or Reinforced, Composite rate for sizes 27" to 36" 800 LF X \$	16.70 = \$ 13,360.00
A01042 Removal and Disposal of Existing PVC Pipe, Composite rate for sizes 0" to 24"  800 LF X\$	5,57 = \$ 4,456,00
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A02 EARTHWORK (Section 31 00 00)	
Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)	
A02001 Excavation and Grading (Jobs up to 50 CY) 300 CY X \$	28.38 = \$ 8,514.00
A02002 Excavation and Grading (Jobs Over 50 CY) 40,000 CY X \$\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	16.00 = \$ 640,000.00
A02003 Hand Excavation 400 CY X \$	55,66 = \$ 22,264,00
A02004 Furnish and Apply in Place, Fine Aggregate (Sand)	42.86 = \$ 55,718.00
A02005 Furnish and Apply in Place, Select Backfill 12,000 CY X \$	39.52 = \$ 474,240.00
A02006 Furnish and Apply in Place, Top Soil 2,000 CY X	45.08 = \$ 90,160.00
A03 FABRICS (FURNISH AND INSTALL)	
A03001 Soil Reinforcement Fabric 20,000 SY X \$	2.78 = \$ 55,600.00
A03002 Pavement Fabric, Standard 700 SY X \$	5.01 = \$ 3,507.00
A03003 Silt Fence (Section 01 57 13,00 22) 16,000 LF X \$	3.34 = \$ 53,440.00
A03004 Bank Stabilization Excelsior Blanket, EC-2 5,000 SY X \$	3.17 = \$ 15,850.00
A03005 Protection Safety Fence, Type I, Orange (Section 01 50 00)	5.57 = \$ 9,469.00
A03006 Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13:00 22)	250.45 = \$ 25,045.00
A03007 Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13.00 22)	306.11 = \$ 30,611.00
A04 AGGREGATE BASE COURSE (Section 32 11 23)	
A04 AGGREGATE BASE COURSE (Section 32 11 23)  A04001 Aggregate Base Course, 21A, 0 to 900 SY/IN 4,000 SYIN X.\$	4.45 = \$ 17,800.00
A04001 Aggregate Base Course, 21A, 901 to 2.727 SY/IN 12,000 SYIN X S	3.90 = \$ 46,800.00
	3 06 = \$ 110,160 00
	2.78 = \$ 200,160.00
A04004 Appregate Base Course, 21A, 9,100 to 18,180 SY/IN  72,000 SYIN X \$  200,000 SYIN X \$	2.23 = \$ 446,000 00
A04005 Aggregate Base Course, 21A, Over , 18,181 SY/IN 200,000 SYIN X.S.	2,23 - 5 440,000,00
A05 EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE	
A05001 Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23) 5,000 SYIN X_S	2.78 = \$ 13,900.00
A05002 Scalping Existing Aggregate and Reinstall. 901 to 2727 SY/IN (Section 32 11 23)	2.78 = \$ 27,800,00
A05003 Scalping Existing Aggregate and Reinstall, 2728 to 9,100 SY/IN (Section 32 11 23)	2,50 = \$ 50,000,00

A Septime   Castinine   Augmany cate and Resiminal   5,010 to 18,110 SYMN (Section 22 11 12)   1,000 SYMN   1	ELIN Description	Est. Qty	Unit	Unit Price	Total Price
A09806 Fine Grade Disting Base Course, not to exceed 3' deep 1001 to 2000 SY (Section 32 11 22)   7,000 SY   8   2.02   5   17,200 00	A05004 Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23)	30,000	SYIN	X \$ 1.95 =	\$ 58,500.00
A00007 Fine Grade Existing Beer Course, not to exceed 3' deep 1001 to 2000 SY (Section 32 11 23)   1,000   1	A05005 Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23)	50,000	SYIN	X <u>\$ 1.95</u> =	\$ 97,500.00
AB508 Fine Grade Existing Base Course, not to exceed 3' deep 2001 to 3000 SY (Section 32 11 23)  AB509 Fine Grade Existing Base Course, not to exceed 3' deep Over 3000 SY (Section 32 11 23)  AB501 Provide and apply RIP PAY (Store) (Section 31 00 00)  AB501 Provide and apply RIP PAY (Store) (Section 31 00 00)  AB501 VOLTOY No, 71 Open Graded Course Appropure (Section 31 00 00)  AB501 VOLTOY No, 71 Open Graded Course Appropure (Section 31 00 00)  AB501 VOLTOY No, 71 Open Graded Course Appropure (Section 31 00 00)  AB502 Crus S Callege (Section 32 10 10)  AB503 Bitansinuous Rejevensition (Speriy on a Major to) (Section 32 10 00)  AB503 Bitansinuous Rejevensition (Speriy on a Major to) (Section 32 10 10)  AB504 VOLT S LIPERAVE BITUMINOUS BLASE MIX (Section 32 10 00)  AB505 Bitansinuous Concrete BM-23 0A, 0.0 100 2727 SY/IN  AB506 Bitansinuous Concrete BM-23 0A, 0.0 100 2727 SY/IN  AB507 Bitansinuous Concrete BM-23 0A, 0.0 100 103 SY/IN S 0.5 2.7 5 11,400,000  AB508 Bitansinuous Concrete BM-23 0A, 0.0 100 103 SY/IN S 0.5 2.0 5 0.0 5	A05006 Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23)	4,000	SY	X \$ 2.78 =	\$ 11,120.00
Applies   France   Create   Excisting   Bare Courts, are to exceed 3' deep Over 3000 SY (Section 32 11 25)   10 (10 )   10   10   10   10   10   10   10	A05007 Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)	7,000	SY	X <u>\$</u> 2.50 =	\$ 17,500_00
A0591   Provide and apply RIP RAP (Soine) (Section 31 00 00)   70	A05008 Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)	10,000	SY	X_\$ 2.23 =	\$ 22,300.00
A309 11 YDOT No. 57 Open Granded Course Aggregate (Section 31 00 00)  A36 SUPERFAVE LIQUID BITUMINOUS  A3609 1 Siquid Bituminous (Section 32 12 10)  A3609 2 Crack Sealing (Section 32 01 17.16)  A3609 3 Riquiniforms Rejuveration (Sperity as or Mogo on) (Section 32 01 22)  A3609 3 Riquiniforms Rejuveration (Sperity on or Mogo on) (Section 32 01 22)  A3709 4 Silmaninous Concrete BM-25 0 A, 0 to 900 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 900 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 900 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 10 to 18,180 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 900 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 900 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 10 to 18,180 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 10 to 18,180 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 10 to 18,180 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 10 to 18,180 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 10 to 18,180 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 10 to 18,180 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 10 to 18,180 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 10 to 18,180 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 18,181 S YIN  A3709 5 Bilmaninous Concrete BM-25 0 A, 0 to 18,181 S YIN  A3800 5 Bilmaninous Concrete SM-93 A, 9,10 To 2,727 S YIN  A3800 6 Bilmaninous Concrete SM-93 A, 9,01 To 2,727 S YIN  A3800 6 Bilmaninous Concrete SM-93 A, 9,01 To 2,727 S YIN  A3800 6 Bilmaninous Concrete SM-93 A, 9,01 To 18,180 and over S YIN  A3800 7 Bilmaninous Concrete SM-95 A, 2,738 To 9,100 S YIN  A3800 7 Bilmaninous Concrete SM-95 A, 2,738 To 9,100 S YIN  A3800 8 Bilmaninous Concrete SM-95 D, 0,101 To 18,180 and over S YIN  A3800 8 Bilmaninous Concrete SM-95 D, 0,101 To 18,180 and over S YIN  A3800 9 Bilmaninous Concrete SM-95 D, 0,101 To 18,180 and over S YIN  A3800 9 Bilmaninous Concrete SM-95 D, 0,101 To 18,180 and over S YIN  A3800 9 Bilmaninous Concrete SM-95 D, 0,101 To 18,180 and over S YI	A05009 Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)	40,000	SY	X \$ 1,95 =	\$ 78,000.00
Age   SUPERPAYE LIQUID BITUMINOUS   2,000   Cl.   X S   2,72 E   S   5,000,000   Cl.   C	A05010 Provide and apply RIP RAP (Stone) (Section 31 00 00)	100	TN	X \$ 139.14 =	\$ 13,914.00
A0001   Liquid Biluminous (Section 32 11 21 0)   2,000   2,000   2,000   2,000   2,000   3,0	A05011 VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)	900	TN	X \$ 42.86	\$ 38,574_00
A0001   Liquid Biluminous (Section 32 11 21 0)   2,000   2,000   2,000   2,000   2,000   3,0	A06 SUPERPAVE LIQUID BITUMINOUS				
A00002 Crack Sealing (Section 32 01 17.16)   3,000   1F   X   1,62   5   3,040.00		20,000	GL	X \$ 2.78 =	\$ 55,600,00
A00031 Bituminous Rejevenation (Spriny on or Mopo on) (Section 32 01 22)   36,000   5F   8   1.11   5   30,000 0.000				-	
A07   VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)   A07001 Bituminous Concrete BM-25.0 A, 0 10 900 SYIN   S   5.57   5   1,1140.00   A07002 Bituminous Concrete BM-25.0 A, 90 10 s 2,772 SYIN   6,000 SYIN   S   5.57   5   3,1429.00   A07003 Bituminous Concrete BM-25.0 A, 9,10 10 18,180 SYIN   40,000 SYIN   S   5.57   5   1,1140.00   A07004 Bituminous Concrete BM-25.0 A, 9,10 10 18,180 SYIN   40,000 SYIN   5   5.57   5   1,1140.00   A07005 Bituminous Concrete BM-25.0 A, 9,10 10 18,180 SYIN   40,000 SYIN   5   5.57   5   1,1140.00   A07005 Bituminous Concrete BM-25.0 A, 0 Ver 18,181 SYIN   40,000 SYIN   5   5.57   5   1,1010.00   A07005 Bituminous Concrete BM-25.0 A, 0 Ver 18,181 SYIN   40,000 SYIN   5   5.57   5   222,800.00   A08001 Bituminous Concrete BM-25.0 A, 0 Over 18,181 SYIN   40,000 SYIN   5   5.50   5   220,000.00   A08002 Bituminous Concrete SM-9.5 A, 0 To 900 SYIN   40,000 SYIN				3	
A07001 Biluminous Concrete BM-25 0 A, 0 to 900 SY/IN   10,000 SY		,			
A07002 Bituminous Concrete BN-25 0 A, 901 to 2,727 SY/IN   A07003 Bituminous Concrete BN-25 0 A, 2,728 to 9,100 SY/IN   A07003 Bituminous Concrete BN-25 0 A, 9,101 to 18,180 SY/IN   A07004 Bituminous Concrete BN-25 0 A, 9,101 to 18,180 SY/IN   A07005 Bituminous Concrete BN-25 0 A, Over 18,181 SY/IN   A07005 Bituminous Concrete BN-25 0 A, Over 18,181 SY/IN   A07006 100% Hand Work BN-25 0 A   A07006 100% Hand W	A07 VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)				
A07003 Bituminous Concrete BM-25.0 A, 2,728 to 9,100 SYIN   X	A07001 Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	2,000	SYIN	X \$ 5.57 =	\$ 11,140.00
A07004 Bituminous Concrete BM-25 0 A, 9,101 to 18,180 SY/IN   A07005 Bituminous Concrete BM-25 0 A, Over 18,181 SY/IN   A07006 100% Hand Work BM-25.0 A   A07006 100% Hand Work SW-25.0 A   A07006 Hand Wo	A07002 Bituminous Concrete BM-25_0 A, 901 to 2,727 SY/IN	6,000	SYIN	X \$ 5.57 =	\$ 33,420.00
A07005 Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN   A07006 100% Hand Work BM-25.0 A   A07006 100% Hand Work BM-25.0 A, O To 900 SY/IN   A08001 Bituminous Concrete SM-9.5 A, O To 900 SY/IN   A08002 Bituminous Concrete SM-9.5 A, O To 900 SY/IN   A08002 Bituminous Concrete SM-9.5 A, O To 100 SY/IN   A08003 Bituminous Concrete SM-9.5 A, O To 100 SY/IN   A08003 Bituminous Concrete SM-9.5 A, O To 100 SY/IN   A08003 Bituminous Concrete SM-9.5 A, O To 100 SY/IN   A08003 Bituminous Concrete SM-9.5 A, O To 100 SY/IN   A08003 Bituminous Concrete SM-9.5 A, O To 100 SY/IN   A08003 Bituminous Concrete SM-9.5 A, O To 100 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-9.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 A, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 A, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 A, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 A, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 A, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 A, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 D, O To 900 SY/IN   A08003 Bituminous Concrete SM-12.5 D, O To 900 SY/IN   A08003 Bitum	A07003 Bituminous Concrete BM-25_0 A, 2,728 to 9,100 SY/IN	20,000	SYIN	X \$ 5.57 =	\$ 111,400,00
A0800 PRITUMINOUS SURFACE MIX (Section 32 10 00)  A0800 PRITUMINOUS SURFACE MIX (Section 32 10 00)  A08001 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN  A08002 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN  A08003 Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN  A08004 Bituminous Concrete SM-9.5 A, 9,011 To 18,180 and over SY/IN  A08004 Bituminous Concrete SM-9.5 D, 9,011 To 18,180 and over SY/IN  A08005 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08006 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18,180 and over SY/IN  A08010 Bituminous Concrete SM-9.5 D, 901 To 18,180 and over SY/IN  A08011 Bituminous Concrete SM-9.5 D, 901 To 18,180 and over SY/IN  A08012 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 910 To 18,180 and over SY/IN  A08015 Bituminous Concrete SM-12.5 D, 910 To 18,180 and over SY/IN  A08016 Bituminous Concrete SM-12.5 D, 910 To 18,180 and over SY/IN  A08017 Bituminous Concrete SM-12.5 D, 910 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 910 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 910 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 910 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 910 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 910 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 910 To 170,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 910 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 910 To 2,727 SY/IN  A	A07004 Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN	30,000	SYIN	X \$ 5,57 =	\$ 167,100.00
A08 VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)  A08001 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN  A08002 Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN  A08003 Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN  A08003 Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN  A08004 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08005 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08007 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08009 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08009 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08009 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08001 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08015 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08016 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08017 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08017 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,727 SY/IN	A07005 Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X \$ 5.57 =	\$ 222,800,00
A08001 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN   S	A07006 100% Hand Work BM-25.0 A	3,000	SYIN	X \$ 8.35 =	\$ 25,050,00
A08002 Bituminous Concrete SM-9,5 A, 901 To 2,727 SY/IN  A08003 Bituminous Concrete SM-9,5 A, 2,728 To 9,100 SY/IN  A08004 Bituminous Concrete SM-9,5 A, 9,101 To 18,180 and over SY/IN  A08005 100% Hand Work SM-9,5 A  A08005 100% Hand Work SM-9,5 D, 0 To 900 SY/IN  A08006 Bituminous Concrete SM-9,5 D, 0 To 900 SY/IN  A08007 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08007 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08008 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08001 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08011 Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12,5 A, 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN  A08015 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN  A08016 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN  A08017 Bituminous Concrete SM-12,5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 18,180 and over SY/IN  A08017 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08017 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A0	A08 VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)				
A08003 Bituminous Concrete SM-9,5 A, 2,728 To 9,100 SY/IN  A08004 Bituminous Concrete SM-9,5 A, 9,101 To 18,180 and over SY/IN  A08005 100% Hand Work SM-9,5 A  A08005 100% Hand Work SM-9,5 D  A08006 Bituminous Concrete SM-9,5 D, 0 To 900 SY/IN  A08007 Bituminous Concrete SM-9,5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08011 Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN  A08013 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN  A08015 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08016 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08016 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bitumin	A08001 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN	4,000	SYIN	X \$ 5.50 =	\$ 22,000,00
A08004 Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN  A08005 100% Hand Work SM-9.5 A  A08005 100% Hand Work SM-9.5 D, 0 To 900 SY/IN  A08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN  A08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  A08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08017 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	A08002 Bituminous Concrete SM-9,5 A, 901 To 2,727 SY/IN	24,000	SYIN	X \$ 525 =	\$ 126,000.00
A08005 100% Hand Work SM-9.5 A  A08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  A08010 100% Hand Work SM-9.5 D  A08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08017 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,100 SY/IN  A08018	A08003 Bituminous Concrete SM-9,5 A, 2,728 To 9,100 SY/IN	88,000	SYIN	X_\$ 5.00 =	\$ 440,000 00
A08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  A08007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN  A08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  A08010 100% Hand Work SM-9.5 D  A08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 9,100	A08004 Bituminous Concrete SM-9,5 A, 9,101 To 18,180 and over SY/IN	250,000	SYIN	X \$ 4.75 =	\$ 1,187,500 00
A08007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN  A08008 Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN  A08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  A08010 100% Hand Work SM-9.5 D  A08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	A08005 100% Hand Work SM-9.5 A	5,000	SYIN	X \$ 8,35 =	\$ 41,750,00
A08008 Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN  A08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  A08010 100% Hand Work SM-9.5 D  A08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08015 100% Hand Work SM-12.5 D, 0 To 900 SY/IN  A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	A08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN	1,000	SYIN	X S 8.00 =	\$ 8,000.00
A08019 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  A08010 100% Hand Work SM-9.5 D  20 SYIN X \$ 8.35 = \$ 100,000.00  A08011 Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	A08007 Bituminous Concrete SM-9,5 D, 901 To 2,727 SY/IN	3,000	SYIN	X \$ 6.00 =	\$ 18,000.00
A08010 100% Hand Work SM-9.5 D  A08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	A08008 Bituminous Concrete SM-9,5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X \$ 550 =	\$ 55,000.00
A08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X S 6.00 = \$ 6.000.00  SYIN X S 6.00 = \$ 6.000.00  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X S 5.50 = \$ 16.500.00  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X S 5.25 = \$ 52.500.00	A08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X \$ 500 =	\$ 100,000.00
A08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	A08010 100% Hand Work SM-9,5 D	20	SYIN	X \$ 8.35 =	\$ 167.00
A08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	A08011 Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN	1,000	SYIN	X \$ 6.00 =	\$ 6.000.00
A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X S 5.25 = \$ 105.000.00  SYIN X S 6.00 = \$ 6.000.00  SYIN X S 5.50 = \$ 16.500.00  10,000 SYIN X S 5.25 = \$ 52,500.00	A08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN	3,000	SYIN	X \$ 5,50 =	\$ 16,500.00
A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10.00 SYIN X S 5.50 = \$ 16,500.00	A08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/JN	10,000	SYIN	X \$ 5.25 =	\$ 52,500.00
A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  1.000 SYIN X \$ 6.00 = \$ 6.000.00  1.000 SYIN X \$ 5.50 = \$ 16.500.00  1.000 SYIN X \$ 5.25 = \$ 52.500.00	A08014 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X \$ 5.25 =	\$ 105,000.00
A08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  3,000 SYIN X \$ 5.50 = \$ 16,500.00  A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10.000 SYIN X \$ 5.25 = \$ 52,500.00	A08015 100% Hand Work SM-12.5 A	350	SYIN	X \$ 8.35 =	S 2.922.50
A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10.000 SYIN X S 5.25 = S 52,500.00	A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN	1_000	SYIN	X <u>S 6.00</u> =	\$ 6.000.00
	A08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X \$ 5.50 =	\$ 16,500.00
A08019 Bituminous Concrete SM-12,5 D. over 9,101 SY/IN 20,000 SYIN X S 5.25 = S 105,000,00	A08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X S 5.25 =	\$ 52,500.00
	A08019 Bituminous Concrete SM-12.5 D. over 9,101 SY/IN	20,000	SYIN	X S 5 25 =	S 105,000.00

Appendix	ELIN	Description	Est. Qty	Unit	U	nit Price	Total Price
APPROXIMATION   Semininous Concrete (M-19.0 A, 070 700 8Y/IN)   S.   0.000 10 10 10 10 10 10 10 10 10 10 10 10	A08020	100% Hand Work SM-12.5 D	1,000	SYIN	X <u>\$</u>	8,35 = \$	8,350.00
Applied   Enthuminous Concrete   M-190 A, 1901 To 2,772 SyNY  A   5   5.00	A09	VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)					
AD0003 Bituminous Concerte IM-19.0 A. 2.728 To 9.100 SYIN	A09001	Bituminous Concrete IM-19,0 A, 0 To 900 SY/JN	1,000	SYIN	X_\$	6.00 = \$	6,000.00
ASSORT A HUMBHIND CONTROLE INTER 12 O A, over 9,101 SYTN N 10 00000000000000000000000000000000	A09002	Bituminous Concrete IM-19,0 A, 901 To 2,727 SY/IN	3,000	SYIN	X_\$	5.50 = \$	16,500.00
APO STAMPED ASPHALT (Section 32 12 36)  ATION STAMPED ASPHALT (Section 32 12 36)  ATION STAMPED ASPHALT (Section 32 12 36)  ATION STAMPED ASPHALT (Section 32 14 36)  ATION STAMPED ASPHALT (Section 3	A09003	Bituminous Concrete IM-19,0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X_\$	5.25 = \$	52,500.00
AT STAMPED ASPHALT (Section 3.2 12 34)  A1000   Stamped Asphals, various patterns and colors  A11 MANHOLES AND DIATINAGE (Section 3.3 40 00)  Price includes excevation, hadefill with excavated materials, grade, and cleanup as well as the cost for ill joints, connections, etc. (East ill may be culced on other line items).  A11001 Provide and Install New Reinforced Concrete Pips Class III, 15° or ellipsical pipe equivalent  A11002 Provide and Install New Reinforced Concrete Pips Class III, 15° or ellipsical pipe equivalent  A11003 Provide and Install New Reinforced Concrete Pips Class III, 15° or ellipsical pipe equivalent  A11004 Provide and Install New Reinforced Concrete Pips Class III, 15° or ellipsical pipe equivalent  A11005 Provide and Install New Reinforced Concrete Pips Class III, 15° or ellipsical pipe equivalent  A11006 Provide and Install New Reinforced Concrete Pips Class III, 30° or ellipsical pipe equivalent  A11007 Provide and Install New Reinforced Concrete Pips Class III, 30° or ellipsical pipe equivalent  A11008 Provide and Install New Reinforced Concrete Pips Class III, 30° or ellipsical pipe equivalent  A11009 Provide and Install New Reinforced Concrete Pips Class III, 30° or ellipsical pipe equivalent  A11008 Aginst Manhole or Drainage Inlet, Metal Riner Ring Method  A11008 Aginst Manhole or Drainage Inlet, Metal Riner Ring Method  A11009 Revide and Install New Manhole max. 4° dia., max. 8° deep with Frame and Cover  A11009 Provide and Install New Clash Basin max. 4° dia., max. 8° deep with Frame and Cover  A11009 Provide and Install New Clash Basin max. 4° dia., max. 8° deep with Frame and Cover  A11009 Provide and Install New Clash Basin max. 4° dia., max. 8° deep with Frame and Cover  A11009 Provide and Install New Clash Basin max. 4° dia., max. 8° deep with Frame and Cover  A11009 Provide and Install New Clash Basin max. 4° dia., max. 8° deep with Frame and Cover  A11009 Provide and Install New Clash Basin max. 4° dia., max. 8° deep with Frame and Cover  A11009 Provide and Install New Cl	A09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/JN	20,000	SYIN	X <u>\$</u>	5_00 = \$	100,000.00
A 100   Samped Anjhalt, various patterns and colors   100	A09005	100% Hand Work lM-19.0 A	1,000	SYIN	X_\$	8.35 = \$	8,350.00
Al 1 MANHOLES AND DRAINAGE (Section 33 40 00)  Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Garia fill time be ordered on other line items.)  Al 1001 Provide and Install New Reinforced Concrete Pipe Class III, 15° or elliptical pipe equivalent  Al 1002 Provide and Install New Reinforced Concrete Pipe Class III, 18° or elliptical pipe equivalent  Al 1003 Provide and Install New Reinforced Concrete Pipe Class III, 18° or elliptical pipe equivalent  Al 1003 Provide and Install New Reinforced Concrete Pipe Class III, 18° or elliptical pipe equivalent  Al 1004 Provide and Install New Reinforced Concrete Pipe Class III, 18° or elliptical pipe equivalent  Al 1005 Provide and Install New Reinforced Concrete Pipe Class III, 18° or elliptical pipe equivalent  Al 1006 Adjust Manhole or Drainage Inlet, Metal Rises Ring Method  Al 1007 Adjust Manhole or Drainage Inlet, Metal Rises Ring Method  Al 1008 Adjust Valve or Mister Box  Al 1009 Provide and Install New Reinforced Concrete Pipe Class III, 28° or elliptical pipe equivalent  Al 1009 Adjust Manhole or Drainage Inlet Mesonry Method  Al 1009 Adjust Valve or Mister Box  Al 1009 Provide and Install New Manhole mars. 4° dia, mars. 8° deep with Frame and Cover  Al 1009 Provide and Install New Cath Basin mars. 4° dia, mars. 8° deep with Frame and Crote  Al 1010 Provide and Install New Cath Basin mars. 4° dia, mars. 8° deep with Frame and Crote  Al 1010 Provide and Install New Cath Basin mars. 4° dia, mars. 8° deep with Frame and Crote  Al 1010 Provide and Install New Cath Basin mars. 4° dia, mars. 8° deep with Frame and Crote  Al 1010 Provide and Install New Cath Basin mars. 4° dia, mars. 8° deep with Frame and Crote  Al 1010 Provide and Install New Cath Basin mars. 4° dia, mars. 8° deep with Frame and Crote  Al 1010 Provide and Install New Cath Basin mars. 8° deep with Frame and Crote  Al 1010 Provide and Install New Cath Basin mars. 8° deep with Frame and Crote  Al 1010 Provide and Ins	A10	STAMPED ASPHALT (Section 32 12 30)					
Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)  Al 1001 Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent  Al 1002 Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent  Al 1003 Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent  Al 1004 Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent  Al 1005 Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent  Al 1006 Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent  Al 1007 Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent  Al 1008 Adjust Manhole or Drainage Inlet. Metal Ricer Ring Method  Al 1007 Adjust Manhole or Drainage Inlet. Metal Ricer Ring Method  Al 1007 Adjust Manhole or Drainage Inlet. Metal Ricer Ring Method  Al 1008 Adjust Adambole or Drainage Inlet. Metal Ricer Ring Method  Al 1009 Provide and Install New Manhole max. 4" dia., max. 5" deep with Frame and Cover  Al 1009 Provide and Install New Manhole max. 4" dia., max. 5" deep with Frame and Grote  Al 1010 Provide and Install New Trame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al 1011 Provide and Install New Trame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al 1012 Provide and Install New Trame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al 1013 Freivide and Install New Trame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al 1014 Additional Cost to Provide and Install Pre-Cust Manhole, Cutch Basin, and Curb Inlet in Lieu of Masonny  Al 1015 Fixine Tags (Brass) Provide and Install Pre-Cust Manhole, Cutch Basin, and Curb Inlet in Lieu o	A10001	Stamped Asphalt, various patterns and colors	5000	SF	x \$	9.50 = \$	47,500.00
etc. (Extra fill may be ordered on other line items.)  Al1001 Provide and Install New Reinforced Concrete Pipe Class III, 12° or elliptical pipe equivalent  Al1002 Provide and Install New Reinforced Concrete Pipe Class III, 15° or elliptical pipe equivalent  Al1003 Provide and Install New Reinforced Concrete Pipe Class III, 18° or elliptical pipe equivalent  Al1004 Provide and Install New Reinforced Concrete Pipe Class III, 18° or elliptical pipe equivalent  Al1005 Provide and Install New Reinforced Concrete Pipe Class III, 28° or elliptical pipe equivalent  Al1006 Provide and Install New Reinforced Concrete Pipe Class III, 30° or elliptical pipe equivalent  Al1005 Provide and Install New Reinforced Concrete Pipe Class III, 30° or elliptical pipe equivalent  Al1006 Adjust Manhole or Drainage Intelt. Matal Riser Ring Method  Al1007 Adjust Manhole or Drainage Intelt. Matal Riser Ring Method  Al1008 Adjust Valve or Meter Box  Al1008 Adjust Valve or Meter Box  Al1009 Provide and Install New Manhole max. 4° dia., max. 8° deep with Frame and Cover  Al1010 Provide and Install New Manhole max. 4° dia., max. 8° deep with Frame and Gover  Al1010 Provide and Install New Prame and Cover (P&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al1010 Provide and Install New Valve or Meter Box  Al1010 Provide and Install New Valve or Meter Box  Al1011 Provide and Install New Valve or Meter Box  Al1012 Provide and Install New Valve or Meter Box  Al1012 Provide and Install New Valve or Meter Box  Al1013 Provide and Install New Valve or Meter Box  Al1014 Additional Cost to Provide and Install Provide and Install New Valve or Meter Box  Al1015 Tic in of New Pipe to Existing Britise Rice (Composite rate up to 30° pipe)  Al1016 Tic in of New Pipe to Existing Britise Rice or above 15° to 30° pipe)  Al1017 Tic in of New Pipe to Existing Britise Rice for above 15° to 30° pipe)  Al1018 Frovide and Install New Schedule 40 (PVC) Pipe 6°  Al202 Provide and Install New Schedule 40 (PVC) Pipe 6°  Al203 Provide and Install New	A11	MANHOLES AND DRAINAGE (Section 33 40 00)					
Al 1002 Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent  Al 1003 Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent  Al 1004 Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent  Al 1004 Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent  Al 1005 Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent  Al 1006 Adjust Manhole or Drainage Inlet, Metal Riser Ring Method  Al 1007 Adjust Manhole or Drainage Inlet, Metal Riser Ring Method  Al 1007 Adjust Manhole or Drainage Inlet Masonry Method  Al 1007 Adjust Manhole or Drainage Inlet Masonry Method  Al 1007 Adjust Valve or Meter Box  Al 1009 Provide and Install New Manhole max. 4" dia., max. 8" deep with Frame and Cover  Al 1009 Provide and Install New Drainage Inlet Masonry Method  Al 1011 Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al 1010 Provide and Install New Valve or Meter Box  Al 1011 Provide and Install New Valve or Meter Box  Al 1012 Provide and Install New Valve or Meter Box  Al 1013 Provide and Install New Curb Inlet with Frame and Cover  Al 1014 Additional Coar to Provide and Install on Drainage Fixtures (Section 01 I 1 00)  Al 1015 Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 I 1 00)  Al 1016 Tic in of New Pipe to Existing, Brick Structure (Composite rate up to 30" pipe)  Al 1017 Tic in of New Pipe to Existing, Brick Structure (Composite rate up to 30" pipe)  Al 1018 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  Al 1019 Provide and Install New Schedule 40 (PVC) Pipe 6"  Al 2010 Provide and Install New Schedule 40 (PVC) Pipe 6"  Al 2020 Provide and Install New Schedule 40 (PVC) Pipe 6"  Al 2020 Provide and Install New Schedule 40 (PVC) Pipe 6"  Al 2020 Provide and Install New Schedule 40 (PVC) Pipe 6"  Al 2020 Provide and Ins							
Al 1003 Provide and Install New Reinforced Comerte Pipe Class III, 18" or elliptical pipe equivalent  Al 1004 Provide and Install New Reinforced Comerte Pipe Class III, 24" or elliptical pipe equivalent  Al 1005 Provide and Install New Reinforced Comerte Pipe Class III, 30" or elliptical pipe equivalent  Al 1006 Adjust Manhole or Drainage Inlet. Metal Riser Ring Method  Al 1007 Adjust Manhole or Drainage Inlet. Metal Riser Ring Method  Al 1007 Adjust Manhole or Drainage Inlet. Metal Riser Ring Method  Al 1007 Adjust Manhole or Drainage Inlet Masonry Method  Al 1008 Adjust Valve or Meter Box  Al 1009 Provide and Install New Manhole max. 4" dia., max. 8" deep with Frame and Cover  Al 1010 Provide and Install New Manhole max. 4" dia., max. 8" deep with Frame and Grate  Al 1010 Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al 1011 Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al 1013 Provide and Install New Valve or Meter Box  Al 1014 Additional Cost to Provide and Install New Catch Basin, and Curb Inlet in Lieu of Masonry  Al 1015 Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 I1 10)  Al 1016 Tic in of New Pipe to Existing; Brick Structure (Composite rate up to 30" pipe)  Al 1017 Tic in of New Pipe to Existing; Brick Structure (Composite rate up to 30" pipe)  Al 1018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  Al 1019 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  Al 1010 Provide and Install New Schedule 40 (PVC) Pipe 6"  Al 2010 Provide and Install New Schedule 40 (PVC) Pipe 8"  Al 2010 Provide and Install New Schedule 40 (PVC) Pipe 8"  Al 2020 Provide and Install New Schedule 40 (PVC) Pipe 8"  Al 2020 Provide and Install New Schedule 40 (PVC) Pipe 8"  Al 2020 Provide and Install New Schedule 40 (PVC) Pipe 8"  Al 2020 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al 2020 Provide and Install New Schedule 40 (PVC) Pi	A11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X_\$	58.44 = \$	64,284.00
Al1004 Provide and Install New Reinforced Concrete Pipe Class III, 24° or elliptical pipe equivalent  Al1005 Provide and Install New Reinforced Concrete Pipe Class III, 30° or elliptical pipe equivalent  Al1006 Adjust Manhole or Drainage Inlet, Metal Riser Ring Method  Al1007 Adjust Manhole or Drainage Inlet, Metal Riser Ring Method  Al1007 Adjust Manhole or Drainage Inlet, Metal Riser Ring Method  Al1008 Adjust Valve or Meter Box  Al1008 Adjust Valve or Meter Box  Al1009 Provide and Install New Rainhole max, 4° dia, max, 8° deep with Frame and Cover  Al1010 Provide and Install New Catch Basin max, 4° dea, max, 8° deep with Frame and Grate  Al1010 Provide and Install New Prame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al1011 Provide and Install New Valve or Meter Box  Al1012 Provide and Install New Valve or Meter Box  Al1013 Provide and Install New Curb Inlet with Frame and Cover  Al1014 Additional Cost to Provide and Install New Curb Inlet with Frame and Cover  Al1015 Fixture Tags (Brass) Provide and Install In Drainage Fixtures (Section 01 11 00)  Al1016 Tei in of New Pipe to Existing Brick Structure (Composite rate up to 30° pipe)  Al1017 Tei in of New Pipe to Existing Brick Structure (Composite rate up to 30° pipe)  Al1018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15° pipe)  Al1019 Provide and Install New Schedule 40 (PVC) Pipe 6°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 6°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 8°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 10°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 10°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 10°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 10°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 10°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 10°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 10°  Al2020 Provide and Install New Schedule 40 (PVC) Pipe 10°  Al2020 Provide and Install New Schedule 40 (PVC)	A11002	Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent	800	LF	X _\$	84.04 = \$	67,232.00
Al1005 Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent  Al1006 Adjust Manhole or Drainage Inlet, Metal Riser King Method  Al1007 Adjust Manhole or Drainage Inlet, Metal Riser King Method  Al1007 Adjust Manhole or Drainage Inlet, Metal Riser King Method  Al1008 Adjust Manhole or Drainage Inlet, Metal Riser King Method  Al1008 Adjust Manhole or Drainage Inlet, Metal Riser King Method  Al1008 Adjust Manhole or Drainage Inlet, Metal Riser King Method  Al1008 Adjust Valve or Meter Box  Al1008 Adjust Valve or Meter Box  Al1009 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Cover  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate  Al1010 Provide and Install New Catch Basin max, 4" dia., max. 8" deep with Frame and Grate Basin and Catch Basin max. 4" dia., max. 8" deep with Frame and Catch Basin max. 4" dia., max. 8" deep with Frame and Catch Basin max. 4" dia., max. 8" deep with Frame and Catch Basin max. 4" dia., max. 8" deep with Frame and Catch Basin max. 4" dia., max. 8" deep with Frame and Catch	A11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X_\$	95,17 = \$	57,102,00
Al 1006 Adjust Manhole or Drainage Inlet, Metal Riser Ring Method  Al 1007 Adjust Manhole or Drainage Inlet Masonry Method  Al 1007 Adjust Manhole or Drainage Inlet Masonry Method  Al 1007 Adjust Manhole or Drainage Inlet Masonry Method  Al 1008 Adjust Valve or Meter Dox  Al 1008 Adjust Valve or Meter Manhole max. 4' dia., max. 8' deep with Frame and Cover  Al 1010 Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Crave  Al 1010 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1010 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1012 Provide and Install New Prame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al 1012 Provide and Install New Prame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  Al 1013 Provide and Install New Curb Inlet with Frame and Cover  Al 1014 Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry  Al 1015 Fixture Tagg (Brass) Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry  Al 1016 Fix a sample of the Existing Brick Structure (Composite rate up to 30° pipe)  Al 1017 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30° pipe)  Al 1018 Groout (plug) Abandoned Pipe (Composite Rate for up to 15° pipe)  Al 1019 Groout (plug) Abandoned Pipe (Composite Rate for up to 15° pipe)  Al 1010 Provide and Install New Schedule 40 (PVC) Pipe 6°  Al 200 RF & X \$ 22.26 \$ 4.452.00  Al 1020 Provide and Install New Schedule 40 (PVC) Pipe 6°  Al 200 RF & X \$ 2.43.8 \$ 2.26 \$ 5.45.8 \$ 2.26 \$ 1.452.00  Al 1020 Provide and Install New Schedule 40 (PVC) Pipe 8°  Al 200 RF & X \$ 2.43.8 \$ 2.26 \$ 2.44.8 \$ 2.45.00  Al 2002 Provide and Install New Schedule 40 (PVC) Pipe 8°  Al 2002 Provide and Install New Schedule 40 (PVC) Pipe 8°  Al 2003 Provide and Install New Schedule 40 (PVC) Pipe 10°  Al 2003 Provide and Install New Schedule 40 (PVC) Pipe 10°  A	A11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X \$	102.96 = \$	51,480.00
A11007 Adjust Manhole or Drainage Inlet Masonry Method  A11008 Adjust Valve or Meter Box  A11008 Adjust Valve or Meter Box  A11009 Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Cover  A11009 Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Grate  A11010 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  A11011 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  A11012 Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  A11013 Provide and Install New Valve or Meter Box  A11014 Provide and Install New Curb Inlet with Frame and Cover  A11015 Fixture Tags (Brass) Provide and Install Increase Install on Drainage Fixtures (Section 01 11 00)  A11016 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  A11017 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  A11018 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  A11019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  A11019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  A1201 Provide and Install New Schedule 40 (PVC) Pipe 6"  A1201 Provide and Install New Schedule 40 (PVC) Pipe 6"  A1201 Provide and Install New Schedule 40 (PVC) Pipe 6"  A1201 Provide and Install New Schedule 40 (PVC) Pipe 8"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 8"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 8"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 8"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 8"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12010 Provide and Install New Schedule 40 (PVC) Pipe 10"	A11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X_\$	112.98 = \$	45,192.00
Al 1008 Adjust Valve or Meter Box  Al 1009 Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Cover  Al 1010 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1011 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1011 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1012 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1012 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1012 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1012 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1012 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al 1014 Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonuy  Al 1014 Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonuy  Al 1015 Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)  Al 1016 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  Al 1016 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  Al 1018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  Al 1019 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  Al 1019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  Al 2014 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, excavation to	A11006	Adjust Manhole or Drainage Inlet, Metal Riser Ring Method	40	V/ Inch	X_\$	166.97 = \$	6,678.80
Al1009 Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Cover  Al1010 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al1011 Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate  Al1012 Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  40 EA X 5 612.22 = \$ 24,48.80  Al1012 Provide and Install New Valve or Meter Box  40 EA X 5 528.73 = \$ 21,149.20  Al1013 Provide and Install New Cutch Inlet with Frame and Cover  40 V/ foot X 5 612.22 = \$ 122,444.00  Al1014 Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Cutch Inlet in Lieu of Masonry  40 V/ foot X 5 834.84 = \$ 33,393.60  Al1015 Fixture Tags (Brass) Provide and Install Pre-Cast Manhole, Catch Basin, and Cutch Inlet in Lieu of Masonry  40 EA X 5 139.14 = \$ 2,782.80  Al1016 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  40 EA X 5 834.84 = \$ 33,393.60  Al1017 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  40 EA X 5 834.84 = \$ 33,393.60  Al1018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  40 EA X 5 834.84 = \$ 33,393.60  Al1019 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  41 EA X 5 834.84 = \$ 22,262.40  Al2014 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe tempth, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)  Al2002 Provide and Install New Schedule 40 (PVC) Pipe 8"  40 LF X 5 42.86 = \$ 17,144.00  Al2002 Provide and Install New Schedule 40 (PVC) Pipe 8"  40 LF X 5 42.86 = \$ 17,144.00	A11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X_\$	166.97 = \$	6,678.80
A11010 Provide and Install New Catch Basin max, 4' dia,, max, 8' deep with Frame and Grate  A11011 Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  40 EA X \$ 612.22 = \$ 22,448.80  A11012 Provide and Install New Valve or Meter Box  40 EA X \$ 528.73 = \$ 21,149.20  A11013 Provide and Install New Curb Inlet with Frame and Cover  40 V/ foot X \$ 612.22 = \$ 122,444.00  A11014 Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry  40 V/ foot X \$ 834.84 = \$ 33,393.60  A11015 Fixture Tags (Brass) Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry  40 V/ foot X \$ 834.84 = \$ 33,393.60  A11015 Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)  40 EA X \$ 139.14 = \$ 2,782.80  A11016 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  40 EA X \$ 334.84 = \$ 33,393.60  A11017 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  40 EA X \$ 384.84 = \$ 33,393.60  A11018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  40 EA X \$ 384.84 = \$ 33,393.60  A11019 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  41 EA X \$ 556.56 = \$ 22,262.40  A12016 Provide and Install New Schedule 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tess, couplings, etc. (Extra fill may be ordered on other line items.)  A12002 Provide and Install New Schedule 40 (PVC) Pipe 6"  400 LF X \$ 2.22.6 = \$ 4,452.00  412.84 & 2.00 LF X \$ 2.22.6 = \$ 17,144.00  412.84 & 2.00 LF X \$ 2.22.6 = \$ 17,144.00  412.84 & 2.00 LF X \$ 2.22.6 = \$ 17,144.00  412.84 & 2.00 LF X \$ 2.22.6 = \$ 17,144.00  412.84 & 2.00 LF X \$ 2.22.6 = \$ 17,144.00	A11008	Adjust Valve or Meter Box	100	V/ Inch	X_\$	278.28 = \$	27,828.00
A11011 Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C  40 EA X \$ 612.22 = \$ 24,488.80  A11012 Provide and Install New Valve or Meter Box  40 EA X \$ 528.73 = \$ 21,149.20  A11013 Provide and Install New Curb Inlet with Frame and Cover  40 V/ foot X \$ 612.22 = \$ 122,444.00  A11014 Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry  40 V/ foot X \$ 834.84 = \$ 33,393.60  A11015 Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)  40 EA X \$ 139.14 = \$ 2,782.80  A11016 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  40 EA X \$ 667.87 = \$ 26,714.80  A11017 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  40 EA X \$ 834.84 = \$ 33,393.60  A11018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  40 EA X \$ 389.59 = \$ 15,583.60  A11019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  41 EA X \$ 556.56 = \$ 22,262.40  A12 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, rees, couplings, etc. (Extra fill may be ordered on other line items.)  A12002 Provide and Install New Schedule 40 (PVC) Pipe 6"  400 LF X \$ 22.26 = \$ 4,452.00  A12002 Provide and Install New Schedule 40 (PVC) Pipe 8"  400 LF X \$ 42.86 = \$ 17,144.00  LF X \$ 47.31 = \$ 9,462.00	A11009	Provide and Install New Manhole max. 4' dia., max. 8' deep with Frame and Cover	40	V/ foot	X \$	556.56 = \$	22,262.40
Al1012 Provide and Install New Valve or Meter Box  Al1013 Provide and Install New Curb Inlet with Frame and Cover  Al1014 Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masomy  Al1015 Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 I1 00)  Al1016 Fix In of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  Al1017 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  Al1018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  Al1019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  Al1019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  Al2014 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)  Al2002 Provide and Install New Schedule 40 (PVC) Pipe 6"  Al2003 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2003 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2004 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2005 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2006 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2007 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2008 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2008 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2009 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2009 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2009 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2009 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2009 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2009 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2009 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2009 Provide and Install New Schedule 40 (PVC) Pipe 10"  Al2009 Provide and Install New Schedule 40	A11010	Provide and Install New Catch Basin max, 4' dia., max, 8' deep with Frame and Grate	200	V/ foot	X_\$	612.22 = \$	122,444.00
A11013 Provide and Install New Curb Inlet with Frame and Cover  A11014 Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry  A11015 Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)  A11016 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  A11017 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  A11018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  A11019 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  A11019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  A12014 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, lees, couplings, etc. (Extra fill may be ordered on other line items.)  A12002 Provide and Install New Schedule 40 (PVC) Pipe 6"  A12003 Provide and Install New Schedule 40 (PVC) Pipe 8"  A12003 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12004 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12005 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12006 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12007 Provide and Install New Schedule 40 (PVC) Pipe 8"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12008 Provide and Install New Schedule 40	A11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X <u>\$</u>	612.22 = \$	24,488.80
A11014 Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry  40 V/ foot X \$ 834.84 = \$ 33,393.60 A11015 Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)  20 EA X \$ 139,14 = \$ 2,782.80 A11016 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  40 EA X \$ 667.87 = \$ 26,714.80 A11017 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  40 EA X \$ 834.84 = \$ 33,393.60 A11018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  40 EA X \$ 389.59 = \$ 15,583.60 A11019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  40 EA X \$ 556.56 = \$ 22,262.40 A12 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00) Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)  A12001 Provide and Install New Schedule 40 (PVC) Pipe 6"  200 LF X \$ 22.26 = \$ 4,452.00 A12002 Provide and Install New Schedule 40 (PVC) Pipe 8"  400 LF X \$ 42.86 = \$ 17,144.00 A12003 Provide and Install New Schedule 40 (PVC) Pipe 10"  200 LF X \$ 47.31 = \$ 9,462.00	A11012	Provide and Install New Valve or Meter Box	40	EA	X <u>\$</u>	528.73 = \$	21,149.20
A11015 Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)  20 EA X \$ 139.14 = \$ 2,782.80  A11016 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  40 EA X \$ 667.87 = \$ 26,714.80  A11017 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  40 EA X \$ 834.84 = \$ 33,393.60  A11018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  40 EA X \$ 389.59 = \$ 15,583.60  A11019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  40 EA X \$ 556.56 = \$ 22,262.40  A12 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)  A12001 Provide and Install New Schedule 40 (PVC) Pipe 6"  200 LF X \$ 22.26 = \$ 4,452.00  A12002 Provide and Install New Schedule 40 (PVC) Pipe 8"  400 LF X \$ 47.31 = \$ 9,462.00	A11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X. \$	612.22 = \$	122,444.00
Al1016 Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)  40 EA X \$ 667.87 = \$ 26,714.80  Al1017 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  40 EA X \$ 834.84 = \$ 33,393.60  Al1018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  40 EA X \$ 389.59 = \$ 15,583.60  Al1019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  40 EA X \$ 556.56 = \$ 22,262.40  Al201 Provide AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)  Al2001 Provide and Install New Schedule 40 (PVC) Pipe 6"  400 LF X \$ 22.26 = \$ 4,452.00  Al2002 Provide and Install New Schedule 40 (PVC) Pipe 8"  400 LF X \$ 42.86 = \$ 17,144.00  Al2003 Provide and Install New Schedule 40 (PVC) Pipe 10"  400 LF X \$ 47.31 = \$ 9,462.00	A11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X <u>\$</u>	834.84 = \$	33,393.60
Al1017 Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)  40 EA X \$ 834.84 = \$ 33,393.60  Al1018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  40 EA X \$ 389.59 = \$ 15,583.60  Al1019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  40 EA X \$ 556.56 = \$ 22,262.40  Al2 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)  Al2001 Provide and Install New Schedule 40 (PVC) Pipe 6"  400 LF X \$ 22.26 = \$ 4,452.00  Al2002 Provide and Install New Schedule 40 (PVC) Pipe 8"  400 LF X \$ 42.86 = \$ 17,144.00  Al2003 Provide and Install New Schedule 40 (PVC) Pipe 10"  400 LF X \$ 47.31 = \$ 9,462.00	A11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X \$	139.14 = \$	2,782.80
Al 1018 Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)  Al 1019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  Al 2 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, lees, couplings, etc. (Extra fill may be ordered on other line items.)  Al 2001 Provide and Install New Schedule 40 (PVC) Pipe 6"  Al 2002 Provide and Install New Schedule 40 (PVC) Pipe 8"  Al 2003 Provide and Install New Schedule 40 (PVC) Pipe 10"  200 LF X \$ 42.86 = \$ 17,144.00  Al 2003 Provide and Install New Schedule 40 (PVC) Pipe 10"  200 LF X \$ 47.31 = \$ 9,462.00	A11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X \$	667.87 = \$	26,714.80
A11019 Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)  A12 PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)  A12001 Provide and Install New Schedule 40 (PVC) Pipe 6"  A12002 Provide and Install New Schedule 40 (PVC) Pipe 8"  A12003 Provide and Install New Schedule 40 (PVC) Pipe 10"  A12004 LF X \$ 42.86 \$ 17,144.00	A11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	X S	834.84 = \$	33,393.60
PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)  Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, lees, couplings, etc. (Extra fill may be ordered on other line items.)  A12001 Provide and Install New Schedule 40 (PVC) Pipe 6"  200 LF X \$ 22.26 = \$ 4,452.00  A12002 Provide and Install New Schedule 40 (PVC) Pipe 8"  400 LF X \$ 42.86 = \$ 17,144.00  A12003 Provide and Install New Schedule 40 (PVC) Pipe 10"  200 LF X \$ 9,462.00	A11018	Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X \$	389.59 = \$	15,583.60
Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)  A12001 Provide and Install New Schedule 40 (PVC) Pipe 6"  200 LF X \$ 22.26 = \$ 4,452.00  A12002 Provide and Install New Schedule 40 (PVC) Pipe 8"  400 LF X \$ 42.86 = \$ 17,144.00  A12003 Provide and Install New Schedule 40 (PVC) Pipe 10"  200 LF X \$ 9,462.00	A11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X_\$	556.56 = \$	22,262.40
lees, couplings, etc. (Extra fill may be ordered on other line items.)  A12001 Provide and Install New Schedule 40 (PVC) Pipe 6"  200 LF X \$ 22.26 = \$ 4,452.00  A12002 Provide and Install New Schedule 40 (PVC) Pipe 8"  400 LF X \$ 42.86 = \$ 17,144.00  A12003 Provide and Install New Schedule 40 (PVC) Pipe 10"  200 LF X \$ 47.31 = \$ 9,462.00	A12	PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)					
A12002 Provide and Install New Schedule 40 (PVC) Pipe 8"  400 LF X \$ 42.86 = \$ 17,144.00  A12003 Provide and Install New Schedule 40 (PVC) Pipe 10"  200 LF X \$ 47.31 = \$ 9,462.00							
A12003 Provide and Install New Schedule 40 (PVC) Pipe 10" 200 LF X \$ 47.31 = \$ 9,462.00	A12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X <u>\$</u>	22.26 = \$	4,452.00
	A12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X <u>\$</u>	42.86 = \$	17,144.00
A12004 Provide and Install New Schedule 40 (PVC) Pipe 12" 100 LF X \$ 58.44 = \$ 5,844.00	A12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X_\$	47,31 = \$	9,462.00
	A12004	Provide and Install New Schedule 40 (PVC) Pipe 12"	100	Γŀ	X S	58 44 = \$	5,844.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
A13	VDOT STANDARD CURB CG 2 AND 3 (Section 32 16 13)				
	VDOT Standard Curb CG 2 and 3, 0 to 50 LF	200	ĹF	X \$38.96 = \$	7,792.00
	VDOT Standard Curb CG 2 and 3, 51 to 100 LF	200	LF	X \$ 38.96 = \$	
	VDOT Standard Curb CG 2 and 3, 101 to 500 LF	4000	LF	$X = \frac{3}{30.70} = \frac{1}{3}$	
	VDOT Standard Curb CG 2 and 3, Over 500 LF	2000	LF	X \$ 30.61 = \$	
		2000	2,	3001	01,220.00
A14	VDOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)				
A14001	VDOT Standard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X \$ 38.96 = \$	3,896.00
A14002	VDOT Standard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X \$ 38.96 = \$	7,792.00
A14003	VDOT Standard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X <u>\$ 31.72</u> = <u>\$</u>	19,032.00
A14004	VDOT Standard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X <u>\$ 30.61</u> = <u>\$</u>	30,610.00
A15	VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)				
A15001	VDOT Standard Curb CG 6 and 7, 0 to 50 LF	200	LF	X \$ 30.61 = \$	6,122.00
A15002	VDOT Standard Curb CG 6 and 7, 51 to 100 LF	400	LF	X \$ 29.50 = \$	11,800.00
A15003	VDOT Standard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X \$ 28.38 = \$	56,760.00
A15004	VDOT Standard Curb CG 6 and 7, Over 500 LF	4000	LF	X \$ 22 82 = \$	91,280.00
A16	VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)				
A16001	VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X \$ 31.72 = \$	3,172.00
A16002	VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X \$ 30.61 = \$	9,183.00
A16003	VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X \$ 27.27 = \$	21,816.00
A16004	VDOT Standard Radial Curb CG 6 and 7, Over 500 LF	1200	LF	X \$ 22.82 = \$	27,384.00
A17	MISC CONCRETE				
A17001	Concrete Sidewalks 4" deep (Section 32 16 13)	6000	SY	X \$ 40.07 = \$	240,420.00
A17002	Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)	40	SY	X \$ 111.31 = \$	4,452_40
A17003	Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X \$ 50.65 = \$	35,455.00
A17004	Concrete Handicap Aprons, (CG-12) 7" Deep. Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)	300	SY	X \$ 111,31 = \$	33,393,00
				=======================================	
	Pavement Type Slab (Section 32 13 13.06)	700	CY	X \$ 278.28 = \$	194,796.00
	Misc, Cast in Place Concrete, by Chute (Section 03 31 00,00 10)	100	CY	X \$ 278.28 = \$	27,828,00
	Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00 00 10)	40	CY	X \$ 389.59 = \$	
	Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00,00 10)	100	CY	X \$ 500.90 = \$	50,090.00
	High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)	40	CY	X \$ 55.66 = \$	2,226.40
	Minor Concrete Repairs (Section 32 16 13)	200	SF	X \$ 166.97 = \$	33,394.00
	Vapor Barrier (SQ= 100 SF)	50	SQ	X = 22.26 = S	1,113,00
	Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X \$ 83.48 = \$	16,696.00
A17013	Deformed Straight Rebars (Section 32 16 13)	2000	LB	X <u>\$</u> 2.78 = <u>\$</u>	5,560.00
A17014	Dowels I" x 18" (Includes drilling, epoxy. and caps) (Section 32 16 13)	100	EA	X_\$ 20.31 = \$	2,031.00
A17015	Expansion Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X \$ 2.78 = \$	11,120,00
A17016	Joint Sealing (Section 32 16 13)	5000	LF	X S 2.23 = \$	11,150.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
A18	PAVEMENT MARKINGS (Section 32 17 23.00 20)				
	Paint Removal, Contractor Contains and transports	2000	SF	X \$ 1,11 = \$	2,220.00
	not used	2000	51	7 111 0	2,220.00
	Thermoplastic Removal	20000	SF	X \$ 2.78 = \$	55,600.00
	Black Out/Black Background (Section 32 01 13)	20000	SF	X \$ 1.11 = \$	
	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA	X \$ 6.40 = \$	
	Pavement Markers (Recessed ) Removal (Section 02 41 00)	200	EA	X \$ 11.13 = \$	
	Paint Marking, 4" wide with Glass Beads	50000	LF	X \$ 0.39 = \$	
	Paint Marking, 4" wide without Glass Beads	36000	LF	X \$ 0.39 = \$	
	Paint Marking, 4" wide Thermoplastic	320000	LF	X \$ 0.56 = \$	
	Paint Marking, Various Widths with Glass Beads	400	SF	X \$ 2.78 = \$	
	Paint Marking, Various Widths without Glass Beads	120000	SF	X \$ 0.83 = \$	99,600.00
	Thermoplastic, Various Widths	8000	SF	X \$ 2.78 = \$	
	Arrows Straight or Curved, Paint with Glass Beads	20	EA	X \$ 83.48 = \$	
	Arrows Straight or Curved, Paint without Glass Beads	20	EA	X \$ 55.66 = \$	
	Arrows Straight or Curved, Thermoplastic	200	EA	X \$ 57.00 = \$	
A19	CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measur total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)				11,400,00
A19001	Crosswalks, Paint with Glass Beads	3000	SF	X \$ 1.11 = \$	3,330.00
	Crosswalks, Thermoplastic	46000	SF	X \$ 1.00 = \$	
A20	HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched lines Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area			Irawings.	
A20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X \$ 1,39 = \$	9,730.00
A20002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X \$ 1.11 = \$	22,200.00
A20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X \$ 1,50 = \$	24,000.00
A21	LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)				
A21001	3" Paint Letters/Numerals with Glass Beads	100	EA	X \$ 15.00 = \$	1,500.00
A21002	6" Paint Letters/Numerals with Glass Beads	10000	EA	X \$ 2,50 = \$	25,000.00
A21003	12" Paint Letters/Numerals with Glass Beads	40	EA	X \$ 20 00 = \$	800.00
A21004	24" Paint Letters/Numerals with Glass Beads	100	EA	X \$ 20 00 = \$	2,000.00
A21005	72" Painted Letters and Numerals with Glass Beads	20	EA	X \$ 30.00 = \$	600.00
A21006	96" Painted Letters and Numerals with Glass Beads	20	EA	X \$ 30.00 = \$	600.00
A22	LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23.00 20)				
A22001	12" Thermoplastic Letters and Numerals	100	EA	X \$ 30.00 = \$	3,000.00
A22002	24" Thermoplastic Letters and Numerals	100	EA	X \$ 30,00 = \$	3,000_00
A22003	72" Thermoplastic Letters and Numerals	150	EA	X \$ 40.00 = \$	6,000_00
A22004	96" Thermoplastic Letters and Numerals	200	EA	X <u>\$ 40.00</u> = <u>\$</u>	8,000.00
A23	HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)				
	Handicap Parking Symbols. Reflective Paint	40	EA	X \$ 55.66 = \$	2,226_40

ELIN	Description	Est. Qty	Unit	U	nit Price	To	otal Price
A23002	Handicap Parking Symbols, Reflective Decal/Paint	40	EA	X_\$	111.31 =	\$	4,452.40
A24	PAINT CURBS (Section 32 17 23.00 20)						
A24001	Paint Curbs Various Colors	3000	LF	X \$	1.11=	\$	3,330.00
A25	MARKERS (Section 32 17 23.00 20)						
A25001	Pavement Markers Retroreflective (above grade)	50	EA	x_\$_	11,69 =	\$	584,50
A25002	Pavement Markers Retroreflective (recessed)	50	EA	X_\$	27.83 =	\$	1,391.50
\25003	Pavement Markers Retroreflective (raised 6" Ceramic Doughnut)	100	EA	X_\$	18.92 =	\$	1,892.0
125004	Temporary Lane Dividers "L" Shaped Reflective Above Grade	300	EA	X_\$	5.57_=	\$	1,671.0
126	TRAFFIC SIGNS (Section 10 14 01)						
\26001	Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)	800	SF	X \$	28.77 =	\$	23,016.0
27	SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)						
27001	2" Galv. Post Square Tube Two Part, Breakaway	100	EA	X_\$	139.14 =	\$	13,914.0
27002	4 x 4 Post, Treated Wood, VDOT Standard	40	EA	X_\$	116.88 =	\$	4,675.2
.28	MISCELLANEOUS						
28001	Pothole Patching and Repair (Section 32 01 29.61)	32000	SF	X_\$	6,12 =	\$ 1	95,840.0
28002	Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X_\$	16,70 =	\$	3,340.0
28003	Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00,00 40)	500	SY	X_\$	16.70 =	\$	8,350.0
28004	Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)	1500	SY	X_\$	14.47 =	\$	21,705.0
28005	Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00,00 40)	3000	SY	X_\$	14.47 =	\$	43,410.0
28006	Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X_\$	13.36 =	\$	2,672.0
28007	Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X_\$	13.36 =	\$	6,680.0
28008	Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00,00 40)	2000	SY	X_\$	13.36 =	\$	26,720.0
28009	Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)	20000	SY	x_ <u>\$</u> _	11.13 =	\$ 2	22,600.0
28010	Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X_ <u>\$</u>	22.26 =	\$	4,452.0
28011	Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00,00 40)	500	SY	X_\$	18.92 =	\$	9,460.0
28012	Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00,00 40)	1000	SY	X_\$	16.70 =	\$	16,700.0
.28013	Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00,00 40)	1000	SY	X_\$	16.70 =	\$	16,700.0
28014	Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X <u>\$</u>	22,26 =	\$	4,452.0
28015	Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00,00 40)	500	SY	X_\$	18.92 =	\$	9,460.0
28016	Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00,00 40)	1000	SY	X_\$	16.70 =	\$	16,700.0
28017	Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00.00 40)	1000	SY	X_\$	16.70 =	\$	16,700.0
28018	Herbicide	10000	SY	X <u>\$</u>	3.90 =	\$	39,000.0
28019	Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers	200	EA	X <u>.</u> \$	30,61 =	\$	6,122.0
28020	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc. (Remove and Reinstall in same location)	40	LF	X <u>\$</u>	166.97 =	\$	6,678.8
.28021	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc.: (Remove and Reinstall at other location)	40	LF	X <u>\$</u>	166 97 =	\$	6,678.8
28022	Install Government Furnished Bumpers. Contractor to furnish and install new pins. Bumpers = 6' long	200	EA	X s	27 83 =	S	5,566.0
28023	Furnish and Install New 6' Concrete Parking Bumpers w/pins	1000	EA	X S	47.31 =	S	47,310.0

ELIN	Description	Est. Qty	Unit	Un	it Price	Total Price
A28024 Hand S	weeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X \$	27.83 = \$	5,566.00
A28025 Cleaning	g of areas by Hand Where Other Methods are not Applicable.	400	SY	X_\$	27.83 = \$	11,132.00
A28026 Install T	raffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X_\$	16.70 = \$	33,400.00
A28027 Furnish	and Install New Guard Post, Painted Solid or Stripes	100	EA	X, <u>\$</u>	300.00 = \$	30,000,00
	Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired I support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis Items")	2000	SF	X \$	11.13 = \$	22,260.00
_	and Dumping of government owned material (Measure mileage from base exit closest to government designated te, by the most direct legal route to the dump site one way only)	100	Ml	X \$	27,83 = \$	2,783.00
A29 NON-P	REPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)					
	l, Equipment, and Shipping Costs 00.00 SHALL REMAIN AS BID PRICE)	Ē	LS	X \$ 500	0,000,00 = \$	500,000.00
A29002 LABOR		3,500	HRS	X_\$	21.85 = \$	76,475.00
(ONE T	AND INTEREST WORK IME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL IS COMPLETED)	400	EA	x \$	1.00 = \$	400,00
	OTAL ESTIMATED PRICE - CLIN 0001 Line Items A01001-A29003)				\$10	,923,498.10

## Solicitation No. N40085-13-B-7728 Contract No. \_\_\_\_\_\_ INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR ASPHALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

### EXHIBIT B, EXHIBIT LINE ITEM NUMBERS SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
INDEF	NITE QUANTITY (IQ) WORK ITEMS - OPTION YEAR 1 - CLIN 0002				
B01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)				
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)				
B01001	Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X <u>\$ 1.69</u> =	\$ 77,740.00
B01002	Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X \$ 2,81 =	\$ 22,480,00
B01003	Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X \$ 27.54 =	\$ 2,754.00
B01004	Concrete Removal-Plain, Heavy Equip, Over 25 CY	200	CY	X \$ 26.41 =	\$ 5,282.00
B01005	Concrete Removal-Reinf, Heavy Equip. 0 To 25 CY	200	CY	X <u>\$ 25,29</u> =	\$ 5,058.00
B01006	Concrete Removal-Reinf, Heavy Equip. Over 25 CY	3,200	CY	X <u>\$ 24,16</u> =	\$ 77,312,00
B01007	Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X \$ 56.20 =	\$ 1,124.00
B01008	Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X \$ 56.20 =	\$ 1,124.00
B01009	Concrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X \$ 84.29 =	\$ 1,685.80
В01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X \$ 3,93 =	\$ 12,576.00
B01011	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X \$ 17.42 =	\$ 3,484.00
B01012	Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X \$ 16.30 =	\$ 9,780.00
B01013	Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X_\$ 15.17 =	\$ 15,170.00
B01014	Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X \$ 14.05 =	\$ 14,050.00
В01015	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X \$ 17.42 =	\$ 3,484.00
B01016	Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X \$ 16.30 =	\$ 9,780.00
B01017	Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,000	LF	X \$ 15.17 =	\$ 15,170.00
B01018	Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1,000	LF	X <u>\$ 14.05</u> =	\$ 14,050.00
B01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X \$ 25.29 =	\$ 10,116.00
В01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1,800	CY	X \$ 23.04 =	\$ 41,472.00
B01021	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X \$ 56.20 =	\$ 1,124.00
B01022	Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X \$ 78.67 =	\$ 1,573,40
B01023	Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X \$ 3.09 =	\$ 61,800.00
B01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X \$ 2.81 =	\$ 84,300.00
B01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	100,000	SYPI	X S 1,97 =	\$ 197,000.00
B01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X \$ 44.96 =	\$ 22,480.00
B01027	Removal and Disposal of Parking Control Poles, Tracks, Logs. etc.	100	LF	X \$ 56 20 =	\$ 5,620.00
В01028	Removal and Disposal of Parking Control Jersey Barricade	100	EA	X <u>\$ 168.59</u> =	\$ 16,859.00
B01029	Removal and Disposal of Existing Guard Post	100	EA	X \$ 112.39 =	\$ 11,239.00
B01030	Removal and Disposal of Existing Traffic Signs	40	EA	X § 56.20 =	\$ 2.248.00
B01031	Removal and Reinstall Existing Traffic Signs, Includes Post and up to 12 SF Per Sign	40	EA	X <u>\$ 67.44</u> =	\$ 2,697.60

ELIN	Description	Est. Qty	Unit	Unit Price Total Price
B01032	Removal and Disposal of Existing Railroad Trackage and Railroad Ties	40	LF	X \$ 168.59 = \$ 6.743.60
	Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)	400	LF	X \$ 112,39 = \$ 44,956,00
	Removal and Disposal of Existing Catch Basin	40	EA	X \$ 337.18 = \$ 13,487.20
B01035	Removal and Disposal of Existing Manhole (max, 4' dia,, max, 6' depth)	10	EA	X \$ 393.37 = \$ 3,933.70
B01036	Removal and Disposal of Existing Manhole (max, 4' dia,, max, 10' depth)	10	EA	X \$ 393,37 = \$ 3,933.70
B01037	Removal and Disposal of Existing Manhole (max' 8' dia., max. 6' depth)	10	EA	X \$ 561.96 = \$ 5.619.60
B01038	Removal and Disposal of Existing Manhole (max 8' dia., max. 10' depth)	10	EA	X <u>\$ 842.95</u> = <u>\$ 8,429.50</u>
B01039	Removal and Disposal of Existing Curb Inlet	40	EA	X <u>\$ 280.98</u> = <u>\$ 11,239.20</u>
B01040	Removal and Disposal of Existing Concrete Pipe, Regular or Reinforced, Composite rate for sizes 0" to 24"	300	LF	X <u>\$ 22.48</u> = <u>\$ 6,744.00</u>
B01041	Removal and Disposal of Existing Concrete Pipe, Regular or Reinforced, Composite rate for sizes 27" to 36"	800	LF	X <u>\$ 16.86</u> = <u>\$ 13,488.00</u>
B01042	Removal and Disposal of Existing PVC Pipe, Composite rate for sizes 0" to 24"	800	LF	X \$ 5.62 = \$ 4,496.00
В02	EARTHWORK (Section 31 00 00)			
	Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)			
B02001	Excavation and Grading (Jobs up to 50 CY)	300	CY	X \$ 28.66 = \$ 8,598.00
B02002	Excavation and Grading (Jobs Over 50 CY)	40,000	CY	X <u>\$ 16,00</u> = <u>\$ 640,000.00</u>
B02003	Hand Excavation	400	CY	X <u>\$ 56.20</u> = <u>\$ 22,480.00</u>
B02004	Furnish and Apply in Place, Fine Aggregate (Sand)	1,300	CY	X \$ 43.27 = \$ 56,251.00
B02005	Furnish and Apply in Place, Select Backfill	12,000	CY	X <u>\$ 39.90</u> = <u>\$ 478,800.00</u>
B02006	Furnish and Apply in Place, Top Soil	2,000	CY	X \$ 45.52 = \$ 91,040.00
B03	FABRICS (FURNISH AND INSTALL)			
B03001	Soil Reinforcement Fabric	20,000	SY	X \$ 2.81 = \$ 56,200.00
В03002	Pavement Fabric, Standard	700	SY	X \$ 5.06 = \$ 3,542.00
В03003	Silt Fence (Section 01 57 13.00 22)	16,000	LF	X \$ 3.37 = \$ 53.920.00
В03004	Bank Stabilization Excelsior Blanket, EC-2	5,000	SY	X \$ 3.20 = \$ 16,000.00
В03005	Protection Safety Fence, Type I, Orange (Section 01 50 00)	1,700	LF	X_\$ 5.62 = \$ 9,554.00
В03006	Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13.00 22)	100	EA	X <u>\$ 252.88</u> = <u>\$ 25,288.00</u>
B03007	Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13.00 22)	100	EA	X \$ 309.08 = \$ 30.908.00
B04	AGGREGATE BASE COURSE (Section 32 11 23)			
B04001	Aggregate Base Course, 21A, 0 to 900 SY/IN	4,000	SYIN	X_\$ 4.50 = \$ 18,000.00
B04002	Aggregate Base Course, 21A, 901 to 2,727 SY/IN	12,000	SYIN	X \$ 3.93 = \$ 47.160.00
B04003	Aggregate Base Course, 21A, 2,728 to 9,100 SY/IN	36,000	SYIN	X \$ 3.09 = \$ 111,240.00
B04004	Aggregate Base Course, 21A, 9,100 to 18,180 SY/IN	72,000	SYIN	X <u>\$ 2.81</u> = <u>\$ 202,320.00</u>
B04005	Aggregate Base Course, 21A, Over, 18,181 SY/IN	200,000	SYIN	X <u>\$ 2.25</u> = <u>\$ 450,000,00</u>
B05	EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE			
B05001	Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23)	5,000	SYIN	X <u>\$</u> 2.81 = <u>\$</u> 14,050.00
B05002	Scalping Existing Aggregate and Reinstall, 901 to 2727 SY/IN (Section 32 11 23)	10,000	SYIN	X <u>\$ 2.81</u> = <u>\$ 28,100.00</u>
B05003	Scalping Existing Aggregate and Reinstall. 2728 to 9,100 SY/IN (Section 32 11 23)	20.000	SYIN	X <u>\$ 2.53</u> = <u>\$ 50,600.00</u>

ELIN	Description	Est, Qty	Unit	U	nit Price	Total Price
B05004	Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23)	30,000	SYIN	X \$	1.97 = \$	59,100.00
B05005	Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23)	50,000	SYIN	X <u>\$</u>	1.97 = \$	98,500.00
B05006	Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23)	4,000	SY	X_\$	2.81 = \$	11,240.00
B05007	Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)	7,000	SY	X_\$	2.53 = \$	17,710.00
B05008	Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)	10,000	SY	X_\$	2 25 = \$	22,500.00
B05009	Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)	40,000	SY	X_\$	1,97 = \$	78,800,00
B05010	Provide and apply RIP RAP (Stone) (Section 31 00 00)	100	TN	X_\$	140.49 = \$	14,049.00
B05011	VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)	900	TN	X_\$	43.27 = \$	38,943.00
B06	SUPERPAVE LIQUID BITUMINOUS					
B06001	Liquid Bituminous (Section 32 12 10)	20,000	GL	X <u>\$</u>	2.81 = \$	56,200.00
В06002	Crack Sealing (Section 32 01 17.16)	2,000	LF	X_\$	1.69 = \$	3,380.00
В06003	Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)	36,000	SF	X_\$	1.12 = \$	40,320.00
B07	VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)					
B07001	Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	2,000	SYIN	X_\$	5.62 = \$	11,240,00
B07002	Bituminous Concrete BM-25,0 A, 901 to 2,727 SY/IN	6,000	SYIN	X_\$	5.62 = \$	33,720,00
B07003	Bituminous Concrete BM-25,0 A, 2,728 to 9,100 SY/IN	20,000	SYIN	X <u>\$</u>	5.62 = \$	112,400.00
B07004	Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN	30,000	SYIN	X_\$	5 62 = \$	168,600.00
B07005	Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X <u>\$</u>	5.62 = \$	224,800.00
B0 <b>7</b> 006	100% Hand Work BM-25,0 A	3,000	SYIN	X_\$	8,43 = _\$	25,290.00
B08	VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)					
B08001	Bituminous Concrete SM-9,5 A, 0 To 900 SY/IN	4,000	SYIN	X <u>\$</u>	5.50 = \$	22,000,00
B08002	Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN	24.000	SYIN	X <u>\$</u>	5,25 = \$	126,000.00
B08003	Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN	88,000	SYIN	X_\$	5,00 = \$	440,000.00
В08004	Bituminous Concrete SM-9,5 A, 9,101 To 18,180 and over SY/IN	250.000	SYIN	X <u>\$</u>	4.75 = \$	1,187,500,00
B08005	100% Hand Work SM-9.5 A	5.000	SYIN	X_\$	8.35 = \$	41,750,00
В08006	Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN	1,000	SYIN	X <u>\$</u>	8.00 = \$	8,000.00
308007	Bituminous Concrete SM-9,5 D, 901 To 2,727 SY/IN	3,000	SYIN	X <u>\$</u>	6.00 = \$	18,000.00
308008	Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X <u>\$</u>	5,50 = \$	55,000.00
308009	Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X <u>\$</u>	5.00 = \$	100,000.00
308010	100% Hand Work SM-9 <sub>2</sub> 5 D	20	SYIN	X <u>S</u>	8.35 = \$	167_00
308011	Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN	1.000	SYIN	X <u>S</u>	6,00 = \$	6,000.00
308012	Bituminous Concrete SM-12,5 A, 901 To 2,727 SY/IN	3.000	SYIN	X <u>\$</u>	5,50 = \$	16,500.00
308013	Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/JN	10.000	SYIN	X <u>S</u>	5,25 = \$	52,500,00
308014	Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN	20.000	SYIN	X <u>\$</u>	5,25 = \$	105,000.00
308015	100% Hand Work SM-12,5 A	350	SYIN	X <u>S</u>	8,35 = \$	2,922.50
	Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN	1.000	SYIN	X <u>\$</u>	6.00 = \$	6,000.00
308016						
	Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN	3_000	SYIN	X <u>S</u>	5 50 = \$	16,500.00
308017	Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	3 <sub>*</sub> 000			5 50 = \$ 5 25 = \$	16,500.00

ELIN	Description	Est. Qty	Unit	Unit	Price	Total Price
B08020	100% Hand Work SM-12,5 D	1,000	SYIN	X_ <u>\$</u>	8.35 = \$	8,350.00
B09	VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)					
B09001	Bituminous Concrete IM-19.0 A, 0 To 900 SY/IN	1,000	SYIN	X_\$	6.00 = \$	6,000.00
B09002	Bituminous Concrete IM-19.0 A, 901 To 2,727 SY/IN	3,000	SYIN	X \$	5.50 = \$	16,500,00
B09003	Bituminous Concrete IM-19.0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X \$	5.25 = \$	52,500.00
B09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/IN	20,000	SYIN	x <u>\$</u>	5.00 = \$	100,000.00
B09005	100% Hand Work IM-19.0 A	1,000	SYIN	X_\$	8.35 = \$	8,350.00
B10	STAMPED ASPHALT (Section 32 12 30)					
B10001	Stamped Asphalt, various patterns and colors	5000	SF	X \$	10.00 = \$	50,000.00
B11	MANHOLES AND DRAINAGE (Section 33 40 00)					
	Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)					
B11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X_\$	59.01 = \$	64,911.00
B11002	Provide and Install New Reinforced Concrete Pipe Class Ill, 15" or elliptical pipe equivalent	800	LF	X_\$	84.86 = \$	67,888.00
B11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X_\$	96.10 = \$	57,660_00
B11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X_\$	103.96 = \$	51,980.00
B11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X_\$	114,08 = \$	45,632.00
B11006	Adjust Manhole or Drainage Inlet. Metal Riser Ring Method	40	V/ Inch	X \$	168.59 = \$	6,743.60
B11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X_\$	168.59 = \$	6,743.60
B11008	Adjust Valve or Meter Box	100	V/ Inch	X \$ 2	280,98 = \$	28,098.00
B11009	Provide and Install New Manhole max, 4' dia, max, 8' deep with Frame and Cover	40	V/ foot	X \$ 5	561.96 = \$	22,478,40
B11010	Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate	200	V/ foot	X.\$ 6	518.16 = \$	123,632.00
B11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X.\$ 6	518.16 = \$	24,726,40
B11012	Provide and Install New Valve or Meter Box	40	EA	X \$5	33.87 = \$	21,354.80
B11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X \$ 6	518 16 = \$	123,632 00
B11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X \$ 8	842.95 = \$	33,718.00
B11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X \$ 1	40.49 = \$	2,809.80
B11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X \$ 6	74.36 = \$	26,974.40
B11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	X \$ 8	342,95 = \$	33,718.00
B11018	Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X \$ 3	93.37 = \$	15,734.80
B11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X . \$ 5	61.96 = \$	22,478,40
B12	PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)					
	Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)					
B12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X_\$	22.48 = \$	4,496.00
B12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X <u>\$</u>	43.27 = \$	17,308.00
B12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X <u>\$</u>	47 77 = S	9,554.00
B12004	Provide and Install New Schedule 40 (PVC) Pipe 12"	100	LF	X <u>\$</u>	59.01 = \$	5,901.00

ELIN	Description	Est. Otv	Unit	Unit Price	Total Price
B13 VDOT S	TANDARD CURB CG 2 AND 3 (Section 32 16 13)				
	andard Curb CG 2 and 3, 0 to 50 LF	200	LF	X \$ 39.34 = \$	7,868.00
	andard Curb CG 2 and 3, 51 to 100 LF	200	LF	X \$ 39.34 = \$	7,868.00
	andard Curb CG 2 and 3, 101 to 500 LF	4000	LF	X \$ 32.03 = \$	128,120.00
	andard Curb CG 2 and 3, Over 500 LF	2000	LF	X \$ 30.91 = \$	61,820.00
B14 VDOT S	FANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)				
B14001 VDOT Sta	andard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X \$ 39.34 = \$	3,934.00
B14002 VDOT Sta	andard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X \$ 39,34 = \$	7,868.00
B14003 VDOT Sta	andard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X \$ 32.03 = \$	19,218.00
B14004 VDOT Sta	andard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X \$ 30.91 = \$	30,910.00
BIS VDOT ST	TANDARD CURB CG 6 AND 7 (Section 32 16 13)				
B15001 VDOT Sta	andard Curb CG 6 and 7, 0 to 50 LF	200	LF	X <u>\$ 30.91</u> = <u>\$</u>	6,182,00
B15002 VDOT Sta	andard Curb CG 6 and 7, 51 to 100 LF	400	LF	X \$ 29.78 = \$	11,912.00
B15003 VDOT Sta	andard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X \$ 28.66 = \$	57,320.00
B15004 VDOT Sta	andard Curb CG 6 and 7, Over 500 LF	4000	LF	X \$ 23.04 = \$	92,160.00
D14 VDOT ST	CANDARD BADIAL CURD CC ( AND T/Code 22 2/12)				
	FANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)	100	LE	7/ 0 20.00 0	2 202 00
	undard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X \$ 32.03 = \$	3,203,00
	andard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X \$ 30.91 = \$	9,273.00
	indard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X \$ 27.54 = \$	22,032.00
D10004 VDO1 30	inuard Nadrai Cliff CG 6 and 7, Over 500 EF	1200	LF	X \$ 23,04 = \$	27,648.00
B17 MISC CO	NCRETE				
B17001 Concrete S	iidewalks 4" deep (Section 32 16 13)	6000	SY	X <u>\$ 40.46</u> = <u>\$</u>	242,760 00
B17002 Concrete A	Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)	40	SY	X \$ 112,39 = \$	4,495.60
B17003 Concrete \	/alley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X \$ 51.14 = \$	35,798.00
B17004 Concrete I-	landicap Aprons. (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13,06)	300	SY	X \$ 112,39 = \$	33,717,00
B17005 Pavement	Type Slab (Section 32 13 13,06)	700	CY	X \$ 280.98 = \$	196,686.00
B17006 Misc Cast	in Place Concrete, by Chute (Section 03 31 00:00 10)	100	CY	X \$ 280.98 = \$	28.098.00
B17007 Misc. Cast	in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)	40	CY	X \$ 393.37 = \$	15,734_80
B17008 Misc. Cast	in Place Concrete, by Hydraulic Pumping (Section 03 31 00,00 10)	100	CY	X \$ 505.77 = \$	50.577.00
B17009 High Early	Concrete, additional cost in conjunction with other Concrete Line Hems Ordered (Section 03 31 00,00 10)	40	CY	X \$ 56.20 = \$	2,248.00
B17010 Minor Con	crete Repairs (Section 32 16 13)	200	SF	X \$ 168.59 = \$	33.718.00
B17011 Vapor Ban	ier (SQ= 100 SF)	50	SQ	X_\$ 22.48 = \$	1,124.00
B17012 Welded W	ire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X <u>\$ 84.29 = \$</u>	16,858.00
B17013 Deformed	Straight Rebars (Section 32 16 13)	2000	LB	X <u>\$</u> 2.81 = <u>\$</u>	5,620.00
B17014 Dowels 1"	x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)	100	EA	X \$ 20.51 = \$	2.051.00
B17015 Expansion	Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X <u>\$</u> 2.81 = <u>\$</u>	11,240.00
B17016 Joint Sealir	ng (Section 32 16 13)	5000	LF	X <u>\$</u> 2.25 = <u>\$</u>	11,250,00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
B18	PAVEMENT MARKINGS (Section 32 17 23,00 20)				
	Paint Removal, Contractor Contains and transports	2000	SF	X \$ 1.12 = \$	2,240.00
	not used	2000	51	Αψ 112 ψ	2,240.00
	Thermoplastic Removal	20000	SF	X \$ 2.81 = \$	56,200.00
	Black Out/Black Background (Section 32 01 13)	20000	SF	X \$ 1.12 = \$	22,400.00
	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA	X \$ 6.46 = \$	
	Pavement Markers (Recessed ) Removal (Section 02 41 00)	200	EA	X \$ 11.24 = \$	2,248,00
	Paint Marking, 4" wide with Glass Beads	50000	LF	X \$ 0,39 = \$	19,500.00
	Paint Marking, 4" wide without Glass Beads	36000	LF	X \$ 0.39 = \$	14,040.00
B18009	Paint Marking, 4" wide Thermoplastic	320000	LF	X \$ 0.56 = \$	179,200.00
B18010	Paint Marking, Various Widths with Glass Beads	400	SF	X \$ 2.81 = \$	1,124.00
B18011	Paint Marking, Various Widths without Glass Beads	120000	SF	X \$ 0.84 = \$	100,800.00
B18012	Thermoplastic, Various Widths	8000	SF	X \$ 2.81 = \$	22,480.00
B18013	Arrows Straight or Curved, Paint with Glass Beads	20	EA	X \$ 84.29 = \$	1,685.80
BJ8014	Arrows Straight or Curved, Paint without Glass Beads	20	EA	X \$ 56.20 = \$	1,124.00
B18015	Arrows Straight or Curved, Thermoplastic	200	EA	X \$ 65.00 = \$	13,000.00
B19	CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measure total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)	ement and p	oaymen	t is based on	
B19001	Crosswalks, Paint with Glass Beads	3000	SF	X \$ 1.12 = \$	3,360 00
B19002	Crosswalks, Thermoplastic	46000	SF	X \$ 1,25 = \$	57,500.00
B20	HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched lines Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area)				
B20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X \$ 1.40 = \$	9,800.00
B20002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X \$ 112 = \$	22,400.00
B20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X \$ 1.75 = \$	28,000.00
B21	LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)				
B21001	3" Paint Letters/Numerals with Glass Beads	100	EA	X \$ 15.00 = \$	1,500.00
B21002	6" Paint Letters/Numerals with Glass Beads	10000	EA	X \$ 2,50 = \$	25,000.00
B21003	12" Paint Letters/Numerals with Glass Beads	40	EA	X \$ 20,00 = \$	800.00
B21004	24" Paint Letters/Numerals with Glass Beads	100	EA	X \$ 20.00 = \$	2,000.00
B21005	72" Painted Letters and Numerals with Glass Beads	20	EA	X <u>\$ 30.00</u> = <u>\$</u>	600 00
B21006	96" Painted Letters and Numerals with Glass Beads	20	EA	X \$ 30.00 = \$	600.00
B22	LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23.00 20)				
B22001	12" Thermoplastic Letters and Numerals	100	EA	X <u>\$ 30.00</u> = <u>\$</u>	3,000.00
B22002	24" Thermoplastic Letters and Numerals	100	EA	X \$ 30,00 = \$	3,000.00
B22003	72" Thermoplastic Letters and Numerals	150	EA	X <u>\$ 40.00</u> = <u>\$</u>	6,000_00
B22004	96" Thermoplastic Letters and Numerals	200	EA	X \$ 40,00 = \$	8,000.00
B23	HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)				
B23001	Handicap Parking Symbols, Reflective Paint	40	EA	X <u>\$ 56.20</u> = <u>\$</u>	2.248-00

ELIN Description	Est, Qty	Unit	Unit Price Total Price
B23002 Handicap Parking Symbols, Reflective Decal/Paint	40	EA	X_\$ 112.39 = \$ 4,495.60
B24 PAINT CURBS (Section 32 17 23.00 20)			
B24001 Paint Curbs Various Colors	3000	LF	X \$ 1.12 = \$ 3,360.00
B25 MARKERS (Section 32 17 23.00 20)			
B25001 Pavement Markers Retroreflective (above grade)	50	EA	X \$ 11.80 = \$ 590.00
B25002 Pavement Markers Retroreflective (recessed)	50	EA	X \$ 28.10 = \$ 1,405.00
B25003 Pavement Markers Retroressective (raised 6" Ceramic Doughnut)	100	EA	X \$ 19.11 = \$ 1,911.00
B25004 Temporary Lane Dividers "L" Shaped Reflective Above Grade	300	EA	X \$ 5.62 = \$ 1,686,00
B26 TRAFFIC SIGNS (Section 10 14 01)			
B26001 Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)	800	SF	X \$ 29.05 = \$ 23,240.00
B27 SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)			
B27001 2" Galv. Post Square Tube Two Part, Breakaway	100	EA	X \$ 140.49 = \$ 14,049.00
B27002 4 x 4 Post, Treated Wood, VDOT Standard	40	EA	X \$ 118.01 = \$ 4,720.40
B28 MISCELLANEOUS			
B28001 Pothole Patching and Repair (Section 32 01 29.61)	32000	SF	X \$ 6.18 = \$ 197,760.00
B28002 Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00,00 40)	200	SY	X \$ 16.86 = \$ 3,372.00
B28003 Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X \$ 16.86 = \$ 8,430.00
B28004 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00,00 40)	1500	SY	X \$ 14.61 = \$ 21,915.00
B28005 Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00 00 40)	3000	SY	X \$ 14.61 = \$ 43,830.00
B28006 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00,00 40)	200	SY	X \$ 13.49 = \$ 2,698.00
B28007 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00 00 40)	500	SY	X \$ 13.49 = \$ 6,745.00
B28008 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00 00 40)	2000	SY	X \$ 13.49 = \$ 26,980.00
B28009 Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)	20000	SY	X \$ 11.24 = \$ 224,800.00
B28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00,00 40)	200	SY	X \$ 22.48 = \$ 4,496.00
B28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X \$ 19.11 = \$ 9,555.00
B28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00 00 40)	1000	SY	X \$ 16.86 = \$ 16,860.00
B28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00,00 40)	1000	SY	X <u>\$ 16.86</u> = <u>\$ 16,860.00</u>
B28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00,00 40)	200	SY	X <u>\$ 22.48</u> = <u>\$ 4,496.00</u>
B28015 Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X \$ 19.11 = \$ 9,555.00
B28016 Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X <u>\$ 16.86</u> = <u>\$ 16,860.00</u>
B28017 Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00.00 40)	1000	SY	X \$ 16.86 = \$ 16,860.00
B28018 Herbicide	10000	SY	X <u>\$ 3.93</u> = <u>\$ 39,300.00</u>
B28019 Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers	200	EA	X \$ 30.91 = \$ 6,182.00
B28020 Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc (Remove and Reinstall in same location)	40	LF	X \$ 168.59 = \$ 6.743.60
B28021 Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc., (Remove and Reinstall at other location)	40	LF	X <u>\$ 168.59</u> = <u>\$ 6,743.60</u>
B28022 Install Government Furnished Bumpers. Contractor to furnish and install new pins. Bumpers = 6' long	200	EA	X \$ 28.10 = \$ 5,620.00
B28023 Furnish and Install New 6' Concrete Parking Bumpers w/pins	1000	EA	X \$ 47.77 = \$ 47,770.00

ELIN	Description	Est. Otv	Unit	Unit Price	Total Price
B28024	Hand Sweeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X_\$ 28_10 = 5	5,620_00
B28025	Cleaning of areas by Hand Where Other Methods are not Applicable.	400	SY	X \$ 28.10 = 5	11,240.00
B28026	Install Traffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X \$ 16.86 = 5	33,720,00
B28027	Furnish and Install New Guard Post, Painted Solid or Stripes	100	EA	X \$ 315.00 = 5	31,500_00
	Supply Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired area will support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis of Line Items")	2000	SF	X \$ 11,24 = \$	22,480.00
B28029	Hauling and Dumping of government owned material (Measure mileage from base exit closest to government designated dump site, by the most direct legal route to the dump site one way only)	100	МІ	X \$ 28.10 = \$	2,810.00
B29	NON-PREPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)				
B29001	Material, Equipment, and Shipping Costs (\$500,000.00 SHALL REMAIN AS BID PRICE)	1	LS	X \$ 500,000.00 = \$	500,000 00
B29002	LABOR	3,500	HRS	X <u>\$ 22.35</u> = <u>\$</u>	78,225.00
	COMMAND INTEREST WORK (ONE TIME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL WORK IS COMPLETED)	400	EA	X \$ 1.00 = \$	400.00
	N YEAR 1 TOTAL ESTIMATED PRICE - CLIN 0002 Exhibit Line Items B01001-B29003)			\$1	1,012,094.40

# Solicitation No. N40085-13-B-7728 Contract No. \_\_\_\_\_\_ INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR ASPHALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

## EXHIBIT C, EXHIBIT LINE ITEM NUMBERS SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
INDEF	NITE QUANTITY (IQ) WORK ITEMS - OPTION YEAR 2 - CLIN 0003				
C01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)				
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)				
C01001	Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X \$ 1.70 =	\$ 78,200.00
C01002	Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X \$ 2.84 =	\$ 22,720.00
C01003	Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X \$ 27.80 =	\$ 2,780 00
C01004	Concrete Removal-Plain, Heavy Equip. Over 25 CY	200	CY	X \$ 26.67 =	\$ 5,334.00
C01005	Concrete Removal-Reinf, Heavy Equip, 0 To 25 CY	200	CY	X_\$ 25.53 =	\$ 5,106.00
C01006	Concrete Removal-Reinf, Heavy Equip. Over 25 CY	3,200	CY	X <u>\$ 24.40</u> =	\$ 78,080.00
C01007	Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X \$ 56.74 =	\$ 1,134.80
C01008	Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X \$ 56.74 =	\$ 1,134.80
C01009	Concrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X_\$ 85.11 =	\$ 1,702.20
C01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X <u>\$ 3.97</u> =	\$ 12,704.00
C01011	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X <u>\$ 17.59</u> =	\$ 3,518,00
C01012	Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X_\$ 16_45 =	\$ 9,870.00
C01013	Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X <u>\$ 15,32</u> =	\$ 15,320.00
C01014	Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X <u>\$ 14.18</u> =	\$ 14,180.00
C01015	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X <u>\$ 17.59</u> =	\$ 3,518,00
C01016	Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X <u>\$ 16.45</u> =	\$ 9.870_00
C01017	Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,000	LF	X \$ 15.32 =	\$ 15,320.00
C01018	Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1,000	LF	X \$ 14.18 =	\$ 14,180.00
C01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X \$ 25.53 =	\$ 10,212.00
C01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1,800	CY	X \$ 23.26 =	\$ 41,868.00
C01021	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X \$ 56.74 =	\$ 1,134.80
C01022	Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X \$ 79.43 =	\$ 1,588.60
C01023	Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X \$ 3.12 =	\$ 62,400.00
C01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X \$ 2.84 =	\$ 85,200,00
C01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	100,000	SYPI	X \$ 1.99 =	\$ 199,000,00
C01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X \$ 45,39 =	\$ 22.695 00
C01027	Removal and Disposal of Parking Control Poles, Tracks, Logs, etc.	100	LF	X \$ 56.74 =	\$ 5,674.00
C01028	Removal and Disposal of Parking Control Jersey Barricade	100	EA	X <u>\$ 170.21</u> =	S 17.02 L 00
C01029	Removal and Disposal of Existing Guard Post	100	EA	X <u>\$ 113.47</u> =	\$ 11.347.00
201030	Removal and Disposal of Existing Traffic Signs	40	EA	X \$ 56.74 =	\$ 2.269 60
201031	Removal and Reinstall Existing Traffic Signs, Includes Post and up to 12 SF Per Sign	40	EA	X \$ 68.08 =	\$ 2,723.20

ELIN	Description	Est. Qty	Unit	U	nit Price		Fotal Price
C01032	Removal and Disposal of Existing Railroad Trackage and Railroad Ties	40	LF	X \$	170,21 =	S	6,808.40
	Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)	400	LF	X \$	113.47 =		45,388.00
C01034	Removal and Disposal of Existing Catch Basin	40	EA	x \$	340.42 =	\$	13,616.80
C01035	Removal and Disposal of Existing Manhole (max, 4' dia., max, 6' depth)	10	EA	X \$	397.16 =	s	3,971.60
C01036	Removal and Disposal of Existing Manhole (max, 4' dia., max, 10' depth)	10	EA	x \$	397.16 =	\$	3,971_60
C01037	Removal and Disposal of Existing Manhole (max' 8' dia., max. 6' depth)	10	EA	X \$	567.37 =	\$	5,673.70
C01038	Removal and Disposal of Existing Manhole (max 8' dia., max, 10' depth)	10	EA	X \$	851.05 =	\$	8,510.50
C01039	Removal and Disposal of Existing Curb Inlet	40	EA	x \$	283_68 =	\$	11,347.20
C01040	Removal and Disposal of Existing Concrete Pipe, Regular or Reinforced, Composite rate for sizes 0" to 24"	300	LF	X_\$	22.69 =	\$	6,807.00
C01041	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 27" to 36"	800	LF	x <u>\$</u>	17.02 =	\$	13,616.00
C01042	Removal and Disposal of Existing PVC Pipe. Composite rate for sizes 0" to 24"	800	LF	X \$	5.67 =	\$	4,536.00
C02	EARTHWORK (Section 31 00 00)						
	Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)						
C02001	Excavation and Grading (Jobs up to 50 CY)	300	CY	x \$	28.94 =	\$	8,682.00
C02002	Excavation and Grading (Jobs Over 50 CY)	40,000	CY	x \$	16_00 =	\$	640,000.00
C02003	Hand Excavation	400	CY	X \$	56.74 =	\$	22,696.00
C02004	Furnish and Apply in Place, Fine Aggregate (Sand)	1,300	CY	X \$	43.69 =	\$	56,797.00
C02005	Furnish and Apply in Place, Select Backfill	12,000	CY	X \$	40 28 =	\$	483,360.00
C02006	Furnish and Apply in Place, Top Soil	2,000	CY	X <u>\$</u>	45.96 =	\$	91,920.00
C03	FABRICS (FURNISH AND INSTALL)						
C03001	Soil Reinforcement Fabric	20,000	SY	X \$	2.84 =	\$	56,800.00
C03002	Pavement Fabric, Standard	700	SY	X \$	5.11 =	\$	3,577.00
C03003	Silt Fence (Section 01 57 13,00 22)	16,000	LF	X \$	3 40 =	s	54,400.00
C03004	Bank Stabilization Excelsior Blanket, EC-2	5,000	SY	x s	3 23 =	\$	16,150.00
C03005	Protection Safety Fence, Type I, Orange (Section 01 50 00)	1,700	LF	x \$	5 67 =	\$	9,639.00
C03006	Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13.00 22)	100	EA	X S	255 32 =	\$	25,532.00
C03007	Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13,00 22)	100	EA	X_\$	312.05 =	\$	31,205.00
C04	AGGREGATE BASE COURSE (Section 32 11 23)						
	Aggregate Base Course, 21A, 0 to 900 SY/IN	4 000	SYIN	x s	4 54 =	S	18,160,00
	Aggregate Base Course, 21A, 901 to 2,727 SY/IN		SYIN		3 97 =		47.640.00
	Aggregate Base Course, 21A, 2,728 to 9,100 SY/IN			X \$			112,320.00
	Aggregate Base Course, 21A, 9,100 to 18,180 SY/IN	72,000					204.480.00
	Aggregate Base Course, 21A, Over , 18,181 SY/IN	200,000			-		454,000.00
COF	EVISTING ACCRECATE OR BASE COLUSE DEWORK PURPLE No. 27 ACCRECATE			-			
C05	EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE  Scalning Existing Aggregate and Painstell, 0 to 900 SV/IN (Section 32.11.23).	5.000	ÇVINI	V 6	204 -	c	14 300 00
	Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23)		SYIN		2.84 =		14,200.00
	Scalping Existing Aggregate and Reinstall, 901 to 2727 SY/IN (Section 32.11.23)		SYIN		2.84 =		28.400.00
C03003	Scalping Existing Aggregate and Reinstall, 2728 to 9,100 SY/IN (Section 32 11 23)	20,000	SYIN	Y. 2.	2,55 =	2	51,000.00

COMBINE   Seating Agrication and Reliannial, Over 18, 181 SYIN (Section 22 11 22)   40,000   5170   8   1   10   10   10   10   10   10	ELIN	Description	Est. Otv	Unit	Un	it Price	Total Price
COSSIDE   Fine Clarade Existing Hane Concers, not to exceed 3" deep 0 in 1000 SY (Section 37.11.73)   7.00   7.0	C05004	Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23)	30,000	SYIN	X \$	1.99 = \$	59,700.00
COSTON   Fine Cloude Existing those Course, not to exceed 3" deep 1001 to 2800 SY (Section 32.11.23)   10,000 SY X S	C05005	Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23)	50,000	SYIN	X \$	1.99 = \$	99,500.00
COSIDE   Fine Clade Existing Base Course, not to exceed 3" deep Dote 10000 SY (Section 32 I   21)   48,000   57	C05006	Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23)	4,000	SY	x <u>\$</u>	2.84 = \$	11,360.00
COSPON   Fine Circular Existating Base Course, not to excerced 3" deep Over 3000 SY (Section 32 11 22)   100   100   170   18   1.0   1.0   18   1.0   1.0   18   1.0   1.0   18   1.0   1.0   18   1.0   1.0   18   1.0   1.0   18   1.0   1.0   18   1.0   1.0   18   1.0   1.0   18   1.0   1.0   18   1.0   1.0   1.0   18   1.0   1.0   1.0   18   1.0   1.0   1.0   1.0   18   1.0	C05007	Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)	7,000	SY	X <u>\$</u>	2,55 = \$	17,850 00
COUNTY   C	C05008	Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)	10,000	SY	X \$	2 27 = \$	22,700.00
Column   C	C05009	Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)	40,000	SY	X_\$	1.99 = \$	79,600.00
Committee   Comm	C05010	Provide and apply RIP RAP (Stone) (Section 31 00 00)	100	TN	X_\$	141.84 = \$	14,184.00
Company   Comp	C05011	VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)	900	TN	X <u>\$</u>	43.69 = \$	39,321.00
Cobool Crack Scaling (Section 32 01 17.16)   2,000   LF   X   1.70 -     3,200   2,000   LF   X     1.70 -     3,200   2,000	C06	SUPERPAVE LIQUID BITUMINOUS					
CORPORA   Bituminous Rejuveration (Spray on or Mop on) (Section 32 0 122)   36,000   SF   X   1,12   S   40,680	C06001	Liquid Bituminous (Section 32 12 10)	20,000	GL	x <u>\$</u>	2.84 = \$	56,800.00
COPT VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)  COPTOD Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN  COPTOD Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN  COPTOD Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN  COPTOD Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN  COPTOD Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN  COPTOD Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN  COPTOD Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN  COPTOD Bituminous Concrete BM-25.0 A, 9,01 to 18,180 SY/IN  COPTOD Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN  COPTOD BITUMINOUS SURFACE MIX (Section 32 10 00)  COPTOD BITUMINOUS SURFACE MIX (Section 32 10 00)  CORRECT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)  CORRECT SUPERPAV	C06002	Crack Sealing (Section 32 01 17.16)	2,000	LF	X <u>\$</u>	1.70 = \$	3,400.00
COPORA   Bituminous Concrete BM-25 0.A. 0 to 900 SY/IN	C06003	Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)	36,000	SF	X\$	1.13 = \$	40,680.00
COPORA   Bituminous Concrete BM-25 0 A, 901 to 2,727 SV/IN   20,000 SV/IN   X   5   5.67   5   3   40,000	C07	VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)					
COPO03   Bituminous Concrete BM-25.0 A, 2,728 to 9,100 SY/IN   S   5.67 = \$   113,400.	C07001	Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	2,000	SYIN	X <u>\$</u>	5.67 = \$	11,340.00
COPONO   Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN   10,000 SYIN   X S	C07002	Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN	6,000	SYIN	X <u>\$</u>	5.67 = \$	34,020.00
CO7005 Biluminous Concrete BM-25,0 A, Over 18,181 SY/IN         40,000 SYIN N S 5,00 = \$225,800.         \$20,800.           CO7006 100% Hand Work BM-25,0 A         3,000 SYIN N S 5,00 = \$225,800.         \$25,500.           CO8         VDOT SUPERPAYE BITUMINOUS SURFACE MIX (Section 32 10 00)         SURFACE MIX NO 10 900 SY/IN         4,000 SYIN N S 5,00 = \$22,000.         \$20,000.           C08002 Bituminous Concrete SM-95, A, 0.01 To 2,727 SY/IN         24,000 SYIN N S 5,00 = \$22,000.         \$20,	C07003	Bituminous Concrete BM-25.0 A, 2,728 to 9,100 SY/IN	20,000	SYIN	X <u>\$</u>	5.67 = \$	113,400.00
CO7006 100% Hand Work BM-25.0 A         3,000 SVIN X S         8.51 = \$ 25,530.           CO88 VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)         CO8001 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN         4,000 SYIN X S         5.50 = \$ 22,000.           CO8002 Bituminous Concrete SM-9.5 A, 0 TO 900 SY/IN         24,000 SYIN X S         5.50 = \$ 22,000.         C 22,000.           CO8003 Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN         24,000 SYIN X S         5.50 = \$ 440,000.         C 25,000 SYIN X S         5.50 = \$ 440,000.           CO8004 Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN         5.00 SYIN X S         8.8.35 = \$ 1,187,500.         C 800 SYIN X S         8.8.35 = \$ 1,187,500.           CO8005 100% Hand Work SM-9.5 A         5,000 SYIN X S         8.8.00 = \$ 8,000.         C 800 SYIN X S         8.8.00 = \$ 8,000.           CO8006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN         1,000 SYIN X S         8.00 = \$ 18,000.           CO8008 Bituminous Concrete SM-9.5 D, 9,01 To 2,727 SY/IN         3,000 SYIN X S         5,000 = \$ 16,000.           CO8009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN         2,000 SYIN X S         5,00 = \$ 100,000.           CO8011 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN         3,000 SYIN X S         5,00 = \$ 100,000.           CO8012 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN         10,000 SYIN X S         5,50 = \$ 10,500.	C07004	Bituminous Concrete BM-25.0 A, 9,101 to 18,180 SY/IN	30,000	SYIN	X <u>\$</u>	5.67 = \$	170,100.00
CO88 VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)  CO8001 Bituminous Concrete SM-9.5 A, 0 TO 900 SY/IN  4,000 SYIN X \$ 5.50 = \$ 22,000.  CO8002 Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN  24,000 SYIN X \$ 5.25 = \$ 126,000.  CO8003 Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN  88,000 SYIN X \$ 5.00 = \$ 440,000.  CO8004 Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN  250,000 SYIN X \$ 4.75 = \$ 1,187,500.  CO8005 100% Hand Work SM-9.5 A  5,000 SYIN X \$ 8.35 = \$ 41,750.  CO8006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  1,000 SYIN X \$ 8.00 = \$ 8,000.  CO8007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  10,000 SYIN X \$ 5.00 = \$ 18,000.  CO8008 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.00 = \$ 5,000.  CO8009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.00 = \$ 100,000.  CO8010 100% Hand Work SM-9.5 D  20 SYIN X \$ 8.33 = \$ 1057.  CO8011 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.00 = \$ 100,000.  CO8012 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.50 = \$ 105,000.  CO8013 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.25 = \$ 22,500.  CO8014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.25 = \$ 2,500.  CO8015 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  20,000 SYIN X \$ 5.25 = \$ 2,200.  CO8016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  20,000 SYIN X \$ 5.25 = \$ 2,500.  CO8017 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  20,000 SYIN X \$ 5.50 = \$ 105,000.  CO8018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  20,000 SYIN X \$ 5.50 = \$ 105,000.  CO8018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  20,000 SYIN X \$ 5.50 = \$ 105,000.  CO8018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  20,000 SYIN X \$ 5.50 = \$ 105,000.  CO8018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  20,000 SYIN X \$ 5.50 = \$ 105,000.  CO8018 Bituminous Concrete SM-12.5 D,	C07005	Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X <u>\$</u>	5.67 = \$	226,800.00
C08001 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN         4,000         SYIN         X \$ 5.50 = \$ 22,000.           C08002 Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN         24,000         SYIN         X \$ 5.25 = \$ 126,000.           C08003 Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN         88,000         SYIN         X \$ 5.00 = \$ 440,000.           C08004 Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN         250,000         SYIN         X \$ 5.50 = \$ 1,187,500.           C08005 10096 Hand Work SM-9.5 A         5,000         SYIN         X \$ 8.35 = \$ 41,750.           C08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN         1,000         SYIN         X \$ 8.00 = \$ 8,000.           C08007 Bituminous Concrete SM-9.5 D, 9,101 To 2,727 SY/IN         3,000         SYIN         X \$ 5.50 = \$ 55,000.           C08008 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN         20,000         SYIN         X \$ 5.50 = \$ 50,000.           C08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN         20,000         SYIN         X \$ 5.50 = \$ 50,000.           C08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN         1,000         SYIN         X \$ 5.50 = \$ 50,000.           C08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN         3,000         SYIN         X \$ 5.50 = \$ 50,000.           C08013 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN	C07006	100% Hand Work BM-25.0 A	3,000	SYIN	X_\$	8,51 = \$	25,530.00
C08002 Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN         24,000 SYIN X \$ 5.25 = \$ 126,000.           C08003 Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN         88,000 SYIN X \$ 5.00 = \$ 440,000.           C08004 Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN         250,000 SYIN X \$ 4.75 = \$ 1,187,500.           C08005 100% Hand Work SM-9.5 A         5,00 To 900 SY/IN X \$ 8.35 = \$ 41,750.           C08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN         1,000 SYIN X \$ 8.00 = \$ 8,000.           C08007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN         3,000 SYIN X \$ 8.00 = \$ 18,000.           C08008 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN         10,000 SYIN X \$ 5.50 = \$ 55,000.           C08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN         20,000 SYIN X \$ 8.35 = \$ 100,000.           C08011 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN         20,000 SYIN X \$ 8.35 = \$ 105,000.           C08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN         3,000 SYIN X \$ 5.50 = \$ 6,000.           C08013 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN         3,000 SYIN X \$ 5.50 = \$ 16,500.           C08014 Bituminous Concrete SM-12.5 A, 901 To 18,180 and over SY/IN         20,000 SYIN X \$ 5.50 = \$ 105,000.           C08015 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN         20,000 SYIN X \$ 5.50 = \$ 16,500.           C08016 Bituminous Concrete SM-12.5 D, 9,101 To 2,727 SY/IN         3,000 SYIN X \$ 5.50 = \$ 5.00.	C08	VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)					
C08003 Bituminous Concrete SM-9,5 A, 2,728 To 9,100 SY/IN         88,000 SYIN X \$ 5.00 = \$ 440,000.           C08004 Bituminous Concrete SM-9,5 A, 9,101 To 18,180 and over SY/IN         250,000 SYIN X \$ 4.75 = \$ 1,187,500.           C08005 100% Hand Work SM-9,5 A         5,000 SYIN X \$ 8.35 = \$ 41,750.           C08006 Bituminous Concrete SM-9,5 D, 0 To 900 SY/IN         1,000 SYIN X \$ 8.00 = \$ 8,000.           C08007 Bituminous Concrete SM-9,5 D, 0 To 900 SY/IN         3,000 SYIN X \$ 6.00 = \$ 18,000.           C08008 Bituminous Concrete SM-9,5 D, 901 To 2,727 SY/IN         10,000 SYIN X \$ 5.50 = \$ 55,000.           C08009 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN         20,000 SYIN X \$ 5.50 = \$ 100,000.           C08010 100% Hand Work SM-9,5 D         20 SYIN X \$ 8.35 = \$ 1673.           C08011 Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN         1,000 SYIN X \$ 8.35 = \$ 1650.           C08012 Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN         3,000 SYIN X \$ 5.50 = \$ 16,500.           C08013 Bituminous Concrete SM-12,5 A, 901 To 2,727 SY/IN         3,000 SYIN X \$ 5.25 = \$ 32,500.           C08014 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN         20,000 SYIN X \$ 5.25 = \$ 105,000.           C08015 100% Hand Work SM-12,5 A         350 SYIN X \$ 5.50 = \$ 16,500.           C08016 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN         1,000 SYIN X \$ 5.50 = \$ 16,500.           C08017 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN         1,000 SYIN X \$ 5.50 = \$ 16,5	C08001	Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN	4,000	SYIN	X <u>\$</u>	5.50 = \$	22,000.00
C08004 Bituminous Concrete SM-9,5 A, 9,101 To 18,180 and over SY/IN       250,000 SYIN X \$ 4.75 = \$ 1,187,500.         C08005 100% Hand Work SM-9,5 A       5,000 SYIN X \$ 8.35 = \$ 41,750.         C08006 Bituminous Concrete SM-9,5 D, 0 To 900 SY/IN       1,000 SYIN X \$ 8.00 = \$ 8,000.         C08007 Bituminous Concrete SM-9,5 D, 901 To 2,727 SY/IN       3,000 SYIN X \$ 6.00 = \$ 18,000.         C08008 Bituminous Concrete SM-9,5 D, 2,728 To 9,100 SY/IN       10,000 SYIN X \$ 5.00 = \$ 5,000.         C08009 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN       20,000 SYIN X \$ 5.00 = \$ 100,000.         C08010 100% Hand Work SM-9,5 D       20 SYIN X \$ 8.35 = \$ 105,000.         C08011 Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN       1,000 SYIN X \$ 6.00 = \$ 6,000.         C08012 Bituminous Concrete SM-12,5 A, 2,728 To 9,100 SY/IN       3,000 SYIN X \$ 5.50 = \$ 105,000.         C08013 Bituminous Concrete SM-12,5 A, 2,728 To 9,100 SY/IN       10,000 SYIN X \$ 5.25 = \$ 52,500.         C08014 Bituminous Concrete SM-12,5 A, 2,728 To 9,100 SY/IN       10,000 SYIN X \$ 5.25 = \$ 105,000.         C08015 100% Hand Work SM-12,5 A       350 SYIN X \$ 8.35 = \$ 2,922.         C08016 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN       1,000 SYIN X \$ 5.50 = \$ 105,000.         C08017 Bituminous Concrete SM-12,5 D, 0 To 900 SY/IN       1,000 SYIN X \$ 5.50 = \$ 105,000.         C08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN       1,000 SYIN X \$ 5.50 = \$ 105,000.	C08002	Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN	24,000	SYIN	X_\$	5.25 = \$	126,000.00
C08005 100% Hand Work SM-9.5 A       5,000 SYIN X \$ 8.35 = \$ 41,750.         C08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN       1,000 SYIN X \$ 8.00 = \$ 8,000.         C08007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN       3,000 SYIN X \$ 6.00 = \$ 18,000.         C08008 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN       20,000 SYIN X \$ 5.50 = \$ 55,000.         C08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN       20,000 SYIN X \$ 8.35 = \$ 100,000.         C08010 100% Hand Work SM-9.5 D       20 SYIN X \$ 8.35 = \$ 100,000.         C08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN       1,000 SYIN X \$ 6.00 = \$ 6,000.         C08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN       3,000 SYIN X \$ 5.50 = \$ 16,500.         C08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN       10,000 SYIN X \$ 5.25 = \$ 52,500.         C08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN       20,000 SYIN X \$ 5.25 = \$ 105,000.         C08015 100% Hand Work SM-12.5 A       350 SYIN X \$ 8.35 = \$ 2,922.         C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN       1,000 SYIN X \$ 5.50 = \$ 16,500.         C08017 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN       3,000 SYIN X \$ 5.50 = \$ 16,500.         C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN       10,000 SYIN X \$ 5.50 = \$ 16,500.	C08003	Bituminous Concrete SM-9,5 A, 2,728 To 9,100 SY/IN	88,000	SYIN	X_\$	5.00 = \$	440,000.00
C08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN  C08007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  3,000 SYIN X \$ 8.00 = \$ 8,000.  C08008 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  10,000 SYIN X \$ 5.00 = \$ 18,000.  C08008 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.50 = \$ 55,000.  C08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 8.35 = \$ 167.  C08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  1,000 SYIN X \$ 6.00 = \$ 6,000.  C08012 Bituminous Concrete SM-12.5 A, 9,01 To 2,727 SY/IN  3,000 SYIN X \$ 5.50 = \$ 16,500.  C08013 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.25 = \$ 52,500.  C08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.25 = \$ 105,000.  C08015 100% Hand Work SM-12.5 A  350 SYIN X \$ 8.35 = \$ 2,922.  C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  1,000 SYIN X \$ 5.50 = \$ 16,500.  C08017 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  1,000 SYIN X \$ 5.50 = \$ 16,500.  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  1,000 SYIN X \$ 5.50 = \$ 16,500.  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  1,000 SYIN X \$ 5.50 = \$ 16,500.  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	C08004	Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN	250,000	SYIN	X_\$	4.75 = \$	1,187,500,00
C08007 Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN  3,000 SYIN X \$ 6.00 = \$ 18,000.  C08008 Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.50 = \$ 55,000.  C08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.00 = \$ 100,000.  C08010 100% Hand Work SM-9.5 D  20 SYIN X \$ 8.35 = \$ 167.  C08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  1,000 SYIN X \$ 6.00 = \$ 6,000.  C08012 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.50 = \$ 16,500.  C08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.  C08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.25 = \$ 105,000.  C08015 100% Hand Work SM-12.5 A  350 SYIN X \$ 8.35 = \$ 105,000.  C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  10,000 SYIN X \$ 5.25 = \$ 105,000.  C08017 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  10,000 SYIN X \$ 5.50 = \$ 16,500.  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.50 = \$ 16,500.  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.50 = \$ 16,500.  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	C08005	100% Hand Work SM-9,5 A	5,000	SYIN	X_\$	8 35 = \$	41,750.00
C08008 Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN  C08009 Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN  C08010 100% Hand Work SM-9.5 D  C08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  C08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  C08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  C08014 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  C08015 100% Hand Work SM-12.5 A  C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08017 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08018 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08019 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08010 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08011 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08012 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08013 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08014 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08015 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08017 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	C08006	Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN	1,000	SYIN	X_\$	8.00 = \$	8,000.00
C08009 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  C08010 100% Hand Work SM-9.5 D  20 SYIN X \$ 5,00 = \$ 100,000.00  C08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  1,000 SYIN X \$ 6,00 = \$ 6,000.00  C08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  3,000 SYIN X \$ 5,50 = \$ 16,500.00  C08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5,25 = \$ 52,500.00  C08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5,25 = \$ 105,000.00  C08015 100% Hand Work SM-12.5 A  C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  1,000 SYIN X \$ 8,35 = \$ 2,922.00  C08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  1,000 SYIN X \$ 5,50 = \$ 16,500.00  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  1,000 SYIN X \$ 5,50 = \$ 16,500.00  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  1,000 SYIN X \$ 5,50 = \$ 16,500.00  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  1,000 SYIN X \$ 5,50 = \$ 16,500.00  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  1,000 SYIN X \$ 5,50 = \$ 16,500.00  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	C08007	Bituminous Concrete SM-9.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X_\$	6.00 = \$	18,000.00
C08010 100% Hand Work SM-9.5 D       20 SYIN X \$ 8,35 = \$ 167.0         C08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN       1,000 SYIN X \$ 6,00 = \$ 6,000.1         C08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN       3,000 SYIN X \$ 5,50 = \$ 16,500.1         C08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN       10,000 SYIN X \$ 5,25 = \$ 52,500.1         C08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN       20,000 SYIN X \$ 5,25 = \$ 105,000.1         C08015 100% Hand Work SM-12.5 A       350 SYIN X \$ 8,35 = \$ 2,922.1         C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN       1,000 SYIN X \$ 6,00 = \$ 6,000.1         C08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN       3,000 SYIN X \$ 5,50 = \$ 16,500.1         C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN       10,000 SYIN X \$ 5,50 = \$ 16,500.1	C08008	Bituminous Concrete SM-9,5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X <u>\$</u>	5,50 = \$	55,000.00
C08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN  C08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  3,000 SYIN X \$ 6.00 = \$ 6,000.00 SYIN X \$ 5.50 = \$ 16,500.00 SYIN X \$ 5.50 = \$ 16,500.00 SYIN X \$ 5.50 = \$ 16,500.00 SYIN X \$ 5.25 = \$ 52,500.00 SYIN X \$ 5.25 = \$ 52,500.00 SYIN X \$ 5.25 = \$ 105,000.00 SYIN X \$ 5.25 = \$ 52,500.00 SYIN X \$ 5	C08009	Bituminous Concrete SM-9.5 D, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X \$	5.00 = \$	100,000.00
C08012 Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN  3,000 SYIN X \$ 5.50 = \$ 16,500.00 C08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.00 C08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.25 = \$ 105,000.00 C08015 100% Hand Work SM-12.5 A  350 SYIN X \$ 8.35 = \$ 2,922.00 C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  1.000 SYIN X \$ 6.00 = \$ 6,000.00 C08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  3.000 SYIN X \$ 5.50 = \$ 16,500.00 C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.00 C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.00 C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	C08010	100% Hand Work SM-9 <sub>1</sub> 5 D	20	SYIN	X <u>\$</u>	8.35 = \$	167.00
C08013 Bituminous Concrete SM-12.5 A, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.00 C08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  20,000 SYIN X \$ 5.25 = \$ 105,000.00 C08015 100% Hand Work SM-12.5 A  350 SYIN X \$ 8.35 = \$ 2,922.50 C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  10,000 SYIN X \$ 6.00 = \$ 6,000.00 C08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  30,000 SYIN X \$ 5.50 = \$ 16,500.00 C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.00 C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.00 C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	C08011	Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN	1,000	SYIN	X <u>\$</u>	6.00 = \$	6,000.00
C08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN  C08015 100% Hand Work SM-12.5 A  Syln X \$ 5.25 = \$ 105,000.0  Syln X \$ 5.25 = \$ 105,000.0  Syln X \$ 8.35 = \$ 2,922.0  C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  L000 Syln X \$ 6.00 = \$ 6,000.0  C08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  Syln X \$ 5.50 = \$ 16,500.0  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYln X \$ 5.25 = \$ 52,500.0	C08012	Bituminous Concrete SM-12.5 A, 901 To 2,727 SY/IN	3,000	SYIN	X <u>\$</u>	5,50 = \$	16,500.00
C08015 100% Hand Work SM-12.5 A  350 SYIN X \$ 8.35 = \$ 2,922.  C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  1.000 SYIN X \$ 6.00 = \$ 6,000.  C08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  3.000 SYIN X \$ 5.50 = \$ 16,500.0  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.0	C08013	Bituminous Concrete SM-12,5 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X <u>\$</u>	5,25 = \$	52,500.00
C08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN  1.000 SYIN X \$ 6.00 = \$ 6,000.0  C08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  3.000 SYIN X \$ 5.50 = \$ 16,500.0  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10.000 SYIN X \$ 5.25 = \$ 52,500.0	C08014	Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X <u>\$</u>	5.25 = \$	105,000.00
C08017 Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN  3,000 SYIN X \$ 5.50 = \$ 16,500.0  C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.0	C08015	100% Hand Work SM-12,5 A	350	SYIN	X <u>\$</u>	8 35 = \$	2,922_50
C08018 Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.25 = \$ 52,500.0	C08016	Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN	1.000	SYIN	X S	6.00 = \$	6,000.00
	C08017	Bituminous Concrete SM-12.5 D, 901 To 2,727 SY/IN	3,000	SYIN	X <u>\$</u>	5,50 = \$	16,500.00
C08019 Bituminous Concrete SM-12.5 D, over 9.101 SY/IN 20.000 SYIN X.S. 5.25 = \$ 105.000 O	C08018	Bituminous Concrete SM-12.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X \$	5.25 = \$	52.500.00
,	C08019	Bituminous Concrete SM-12.5 D, over 9.101 SY/IN	20,000	SYIN	X _\$	5,25 = S	105,000,00

ELIN	Description	Est. Qty	Unit	Unit Pri	e	Total Price
C08020	100% Hand Work SM-12,5 D	1,000	SYIN	X_\$ 8.	35 = \$	8,350 00
C09	VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)					
C09001	Bituminous Concrete IM-19.0 A, 0 To 900 SY/IN	1,000	SYIN	X_\$ 6.0	00 = \$	6,000 00
C09002	Bituminous Concrete IM-19.0 A, 901 To 2,727 SY/IN	3,000	SYIN	X \$ 5.5	50 = \$	16,500 00
C09003	Bituminous Concrete IM-19.0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X_\$ 5.2	25 = \$	52,500.00
C09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/IN	20,000	SYIN	X_\$ 5,0	00 = \$	100,000.00
C09005	100% Hand Work IM-19.0 A	1,000	SYIN	X_\$ 8.3	35 = \$	8,350.00
C10	STAMPED ASPHALT (Section 32 12 30)					
C10001	Stamped Asphalt, various patterns and colors	5000	SF	X \$10.	50 = \$	52,500.00
C11	MANHOLES AND DRAINAGE (Section 33 40 00)					
	Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)					
C11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X_\$ 59.5	57 = \$	65,527.00
C11002	Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent	800	LF	X \$ 85,0	57 = \$	68,536.00
C11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X \$ 97.0	02 = \$	58,212.00
C11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X_\$ 104.9	96 = \$	52,480.00
C11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X_\$ 115.	18 = \$	46,072.00
C11006	Adjust Manhole or Drainage Inlet. Metal Riser Ring Method	40	V/ Inch	X_\$ 170.2	21 = \$	6,808.40
C11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X_\$ 170.2	21 = \$	6,808.40
C11008	Adjust Valve or Meter Box	100	V/ Inch	X_\$ 283.0	58 = \$	28,368.00
C11009	Provide and Install New Manhole max, 4' dia,, max, 8' deep with Frame and Cover	40	V/ foot	X_\$ 567.3	37 = \$	22,694.80
C11010	Provide and Install New Catch Basin max. 4' dia., max. 8' deep with Frame and Grate	200	V/ foot	X \$ 624	10 = \$	124,820.00
C11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X \$ 624.	0 = \$	24,964.00
C11012	Provide and Install New Valve or Meter Box	40	EA	X_\$ 539.0	00 = \$	21,560.00
C11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X_\$ 624	10 = \$	124,820.00
C11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X_\$ 851,0	)5 = \$	34,042.00
C11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X_\$ 141.8	34 = \$	2,836.80
C11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X_\$ 680.8	34 = \$	27,233.60
C11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	X_\$ 851.0	)5 = \$	34,042.00
C11018	Grout (plug.) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X_\$ 397.	6 = \$	15,886.40
C11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X_\$ 567.3	87 = S	22.694_80
C12	PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)					
	Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)					
C12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X_\$ 22,6	<u> </u>	4,538.00
C12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X \$ 43.6	9 = \$	17,476,00
C12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X S 48.2	3 = 8	9,646,00
C12004	Provide and Install New Schedule 40 (PVC) Pipe 12"	100	LF	X \$ 59.5	7 = \$	5,957.00

ELIN Description	Est. Qty	Unit	Unit Price	Total Price
C12 VBOT STANDARD CURR CC 2 AND 2 (Seeding 22.14.12)				
C13 VDOT STANDARD CURB CG 2 AND 3 (Section 32 16 13)	200	LE	V C 2072 - C	7.044.00
C13001 VDOT Standard Curb CG 2 and 3, 0 to 50 LF	200	LF	X \$ 39.72 = \$	
C13002 VDOT Standard Curb CG 2 and 3, 51 to 100 LF	200 4000	LF	X \$ 39.72 = \$	=
C13003 VDOT Standard Curb CG 2 and 3, 101 to 500 LF		LF	X  32.34 = $S$	
C13004 VDOT Standard Curb CG 2 and 3, Over 500 LF	2000	LF	X \$ 31.21 = \$	62,420.00
C14 VDOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)				
C14001 VDOT Standard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X \$ 39.72 = \$	3,972.00
C14002 VDOT Standard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X \$ 39.72 = \$	7,944.00
C14003 VDOT Standard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X \$ 32.34 = \$	19,404,00
C14004 VDOT Standard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X \$ 31.21 = \$	31,210.00
C15 VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)				
C15001 VDOT Standard Curb CG 6 and 7, 0 to 50 LF	200	LF	X \$ 31.21 = \$	6,242.00
C15002 VDOT Standard Curb CG 6 and 7, 51 to 100 LF	400	LF	X \$ 30.07 = \$	12,028.00
C15003 VDOT Standard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X \$ 28.94 = \$	57,880.00
C15004 VDOT Standard Curb CG 6 and 7, Over 500 LF	4000	LF	X \$ 23.26 = \$	93,040.00
C16 VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)				
C16001 VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X \$ 32.34 = \$	3,234.00
C16002 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X \$ 3121 = \$	9,363.00
C16003 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X \$ 27.80 = \$	22,240.00
C16004 VDOT Standard Radial Curb CG 6 and 7, Over 500 LF	1200	LF	X \$ 23.26 = \$	27,912,00
C17 MISC CONCRETE				
C17001 Concrete Sidewalks 4" deep (Section 32 16 13)	6000	SY	X \$ 40.85 = \$	245,100.00
C17002 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)	40	SY	X \$ 113,47 = \$	4,538,80
C17003 Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X \$ 51,63 = \$	36,141.00
C17004 Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13	300	SY	X \$ 113.47 = \$	34,041.00
C17005 Pavement Type Slab (Section 32 13 13.06)	700	CY	X \$ 283,68 = \$	198,576.00
C17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00 00 10)	100	CY	X \$ 283.68 = \$	28,368.00
C17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00,00 10)	40	CY	X \$ 397.16 = \$	15,886.40
C17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)	100	CY	X \$ 510.63 = \$	51,063.00
C17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00,00 10	) 40	CY	X \$ 56.74 = \$	2,269.60
C17010 Minor Concrete Repairs (Section 32 16 13)	200	SF	X \$ 170.21 = \$	34,042.00
C17011 Vapor Barrier (SQ= 100 SF)	50	SQ	X \$ 22,69 = \$	1,134.50
C17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X \$ 85.11 = \$	17,022.00
C17013 Deformed Straight Rebars (Section 32 16 13)	2000	LB	X \$ 2.84 = \$	5,680.00
C17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)	100	EA	X \$ 20.71 = \$	2,071.00
C17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X \$ 2.84 = \$	11,360.00
C17016 Joint Sealing (Section 32 16 13)	5000	LF	X \$ 2.27 = \$	11,350.00

ELIN	Description	Est. Qtv	Unit	Unit Price	Total Price
C18	PAVEMENT MARKINGS (Section 32 17 23.00 20)				
	Paint Removal, Contractor Contains and transports	2000	SF	X \$ 1.13 =	\$ 2,260,00
	not used	2000	31	A 113 -	3 2,200,00
	Themoplastic Removal	20000	SF	X \$ 2.84 =	\$ 56,800,00
	Black Out/Black Background (Section 32 01 13)	20000	SF	X \$ 1.13 =	
	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA	X \$ 6.52 =	
	Pavement Markers (Recessed ) Removal (Section 02 41 00)	200	EA	X \$ 11.35 =	
	Paint Marking, 4" wide with Glass Beads	50000	LF	X \$ 0.40 =	
	Paint Marking, 4" wide without Glass Beads	36000	LF	X \$ 0.40 =	
	Paint Marking, 4" wide Thermoplastic	320000	LF	X \$ 0.57 =	
	Paint Marking, Various Widths with Glass Beads	400	SF	X \$ 2.84 =	
	Paint Marking, Various Widths without Glass Beads	120000	SF	X \$ 0.85 =	
	Thennoplastic, Various Widths	8000	SF	X \$ 2.84 =	
	Arrows Straight or Curved, Paint with Glass Beads	20	EA	X \$ 85.11 =	
	Arrows Straight or Curved, Paint without Glass Beads	20	EA	X \$ 56.74 =	
	Arrows Straight or Curved, Thermoplastic	200	EA	X \$ 65.00 =	
C19	CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measure total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)				15,000,00
C19001	Crosswalks, Paint with Glass Beads	3000	SF	X \$ 1,13 =	\$ 3,390.00
C19002	Crosswalks, Thermoplastic	46000	SF	X \$ 1.50 =	\$ 69,000.00
C20	HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched lines Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area)				
C20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X \$ 1,42 =	\$ 9,940,00
C20002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X \$ 1.13 =	\$ 22,600.00
C20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X \$ 1,95 =	\$ 31,200,00
C21	LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)				
C21001	3" Paint Letters/Numerals with Glass Beads	100	EA	X \$ 15,00 =	\$ 1,500.00
C21002	6" Paint Letters/Numerals with Glass Beads	10000	EA	X \$ 3.00 =	\$ 30,000.00
C21003	12" Paint Letters/Numerals with Glass Beads	40	EA	X \$ 20.00 =	\$ 800.00
C21004	24" Paint Letters/Numerals with Glass Beads	100	EA	X \$ 20.00 =	\$ 2,000.00
C21005	72" Painted Letters and Numerals with Glass Beads	20	EA	X \$ 30,00 =	\$ 600.00
C21006	96" Painted Letters and Numerals with Glass Beads	20	EA	X \$ 30.00 =	\$ 600.00
C22	LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23,00 20)				
C22001	12" Thermoplastic Letters and Numerals	100	EA	X <u>\$ 24.96</u> = 3	\$ 2,496.00
C22002	24" Thermoplastic Letters and Numerals	100	EA	X <u>\$</u> 28.37 =	\$ 2,837.00
C22003	72" Thermoplastic Letters and Numerals	150	EA	X <u>\$ 39.72</u> = 5	5,958,00
C22004	96" Thermoplastic Letters and Numerals	200	EA	X <u>\$ 56.74</u> = <u>\$</u>	11,348.00
C23	HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)				
C23001	Handicap Parking Symbols. Reflective Paint	40	EA	X \$ 56.74 = 5	3,269.60

ELIN	Description	Est. Qty	Unit	Unit Price Total	Price
C23002	Handicap Parking Symbols, Reflective Decal/Paint	40	EA	X \$ 113.47 = \$ 4,	538.80
C24	PAINT CURBS (Section 32 17 23.00 20)				
C24001	Paint Curbs Various Colors	3000	LF	X \$ 1.13 = \$ 3,	390,00
C25	MARKERS (Section 32 17 23.00 20)				
C25001	Pavement Markers Retroreflective (above grade)	50	EA	X_\$ 11.91 = \$	595 50
C25002	Pavement Markers Retroreflective (recessed)	50	EA	X \$ 28.37 = \$ 1,	418 50
C25003	Pavement Markers Retroreflective (raised 6" Ceramic Doughnut)	100	EA	X \$ 1929 = \$ 1,	929.00
C25004	Temporary Lane Dividers "L" Shaped Reflective Above Grade	300	EA	$X_{\underline{\$}} = 5.67 = \underline{\$}$ 1,	701_00
C26	TRAFFIC SIGNS (Section 10 14 01)				
C26001	Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)	800	SF	X \$ 29,33 = \$ 23,	464.00
C <b>27</b>	SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)				
C27001	2" Galv. Post Square Tube Two Part, Breakaway	100	EA	$X_{\underline{\$}} = 141.84 = \underline{\$} = 14,$	184.00
C27002	4 x 4 Post, Treated Wood, VDOT Standard	40	EA	X \$ 119.15 = \$ 4	766 00
C28	MISCELLANEOUS				
C28001	Pothole Patching and Repair (Section 32 01 29/61)	32000	SF	X_\$ 6.24 = \$ 199,	680.00
C28002	Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X <u>\$ 17.02</u> = <u>\$ 3,</u>	404.00
C28003	Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X <u>\$ 17.02</u> = <u>\$ 8,</u>	510.00
C28004	Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00,00 40)	1500	SY	$X_{\underline{\$}} = 14.75 = \underline{\$} = 22,$	,125 00
C28005	Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00,00 40)	3000	SY	X <u>\$ 14.75</u> = <u>\$ 44</u> ,	,250 00
C28006	Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X \$ 13.62 = \$ 2,	724 00
C28007	Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X <u>\$ 13.62</u> = <u>\$</u> 6.	810 00
C28008	Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00,00 40)	2000	SY	X <u>\$ 13.62</u> = <u>\$ 27,</u>	240_00
C28009	Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)	20000	SY	X <u>\$ 11.35</u> = <u>\$ 227,</u>	,000_00
C28010	Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X <u>\$ 22 69</u> = <u>\$</u> 4,	,538 00
C28011	Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X <u>\$ 1929</u> = <u>\$</u> 9,	645 00
C28012	Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00,00 40)	1000	SY	X <u>\$ 17.02</u> = <u>\$ 17,</u>	020_00
C28013	Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	1000	SY	X <u>\$ 17.02</u> = <u>\$ 17.</u>	.020.00
C28014	Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	200	SY	X <u>\$ 22.69</u> = <u>\$</u> 4.	538 00
C28015	Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00 00 40)	500	SY	X <u>\$ 19.29</u> = <u>\$</u> 9,	645 00
C28016	Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X \$ 17.02 = \$ 17.	020.00
C28017	Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00,00 40)	1000	SY	X <u>\$ 17.02</u> = <u>\$ 17,</u>	020.00
C28018	Herbicide	10000	SY	X \$ 3.97 = \$ 39.	700.00
C28019	Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers	200	EA	X_\$ 31.21 = \$ 6.	242 00
C28020	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc., (Remove and Reinstall in same location)	40	LF	X <u>\$ 170.21</u> = <u>\$</u> 6.	808 40
C28021	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc. (Remove and Reinstall at other location)	40	LF	X \$ 170.21 = \$ 6.	808_40
ℂ28022	Install Government Furnished Bumpers. Contractor to furnish and install new pins. Bumpers = 6' long	200	EA	X \$ 28.37 = \$ 5,	674_00
C28023	Furnish and Install New 6' Concrete Parking Bumpers w/pins	1000	EA	X <u>\$</u> 48.23 = <u>\$</u> 48.	230.00
	Tallion and a Commercial mining Samples in Principles			-	

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
C28024	Hand Sweeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X \$ 28.37 = \$	5,674.00
C28025	Cleaning of areas by Hand Where Other Methods are not Applicable.	400	SY	X \$ 28.37 = \$	11,348.00
C28026	Install Traffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X <u>\$ 17.02</u> = <u>\$</u>	34,040.00
C28027	Furnish and Install New Guard Post, Painted Solid or Stripes	100	EA	X <u>\$ 350.00</u> = <u>\$</u>	35,000_00
C28028	Supply Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired area will support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis of Line Items")	2000	SF	X \$ 11,35 = \$	22,700.00
C28029	Hauling and Dumping of government owned material (Measure mileage from base exit closest to government designated dump site, by the most direct legal route to the dump site one way only)	100	MI	X \$ 28.37 = \$	2,837.00
C29	NON-PREPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)				
C29001	Material, Equipment, and Shipping Costs (\$500,000.00 SHALL REMAIN AS BID PRICE)	Ñ	LS	X \$ 500,000 00 = \$	500,000.00
C29002	LABOR	3,500	HRS	X <u>\$ 22.85</u> = <u>\$</u>	79,975.00
C29003	COMMAND INTEREST WORK (ONE TIME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL WORK IS COMPLETED)	400	EA	X \$ 1.00 = \$	400.00
	YEAR TOTAL ESTIMATED PRICE - CLIN 0003 Exhibit Line Items C01001-C29003)			\$11	,111,516.00

#### Solicitation No. N40085-13-B-7728 Contract No. \_\_\_\_\_ INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR

#### ASPIIALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

## EXHIBIT D, EXHIBIT LINE ITEM NUMBERS SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
INDEF	INITE QUANTITY (IQ) WORK ITEMS - OPTION YEAR 3 - CLIN 0004				
D01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)				
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)				
D0100	Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X S 1.72 =	\$ 79,120,00
D01002	Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X \$ 2.86 =	\$ 22,880.00
D01003	Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X <u>\$ 28.07</u> =	\$ 2,807.00
D01004	Concrete Removal-Plain, Heavy Equip, Over 25 CY	200	CY	X \$ 26.92 =	\$ 5,384.00
D01005	Concrete Removal-Reinf, Heavy Equip, 0 To 25 CY	200	CY	X \$ 25.77 =	\$ 5,154.00
D01006	Concrete Removal-Reinf, Heavy Equip, Over 25 CY	3,200	CY	X \$ 24.63 =	\$ 78,816,00
D01007	Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X \$ 57.28 =	\$ 1,145_60
D01008	Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X \$ 57.28 =	\$ 1,145,60
D01009	Concrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X \$ 85.92 =	\$ 1,718.40
D01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X \$ 401 =	\$ 12,832,00
D01011	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X \$ 17.76 =	\$ 3,552,00
D01012	Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X \$ 16.61 =	\$ 9,966.00
D01013	Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X \$ 15.46 =	\$ 15,460.00
D01014	Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X \$ 14.32 =	\$ 14,320,00
D01015	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X_\$ 17.76 =	\$ 3,552,00
D01016	Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X \$ 16.61 =	9,966.00
D01017	Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,000	LF	X S 15.46 = :	\$ 15,460.00
D01018	Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1,000	LF	X S 14.32 =	\$ 14,320.00
D01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X S 25,77 =	\$ 10,308.00
D01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1,800	CY	X S 23.48 = 1	S 42,264 00
D01021	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X S 57 28 = 3	\$ 1,145.60
D01022	Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X \$ 80.19 = 3	\$ 1,603.80
D01023	Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X_\$ 3,15 =	\$ 63,000.00
D01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X \$ 2.86 = .	85,800.00
D01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	000.000	SYPI	X S 2 00 =	S 200.000 <sub>0</sub> 00
D01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X S 45.82 = 3	S 22,910.00
D01027	Removal and Disposal of Parking Control Poles, Tracks, Logs, etc.	100	LF	X_\$ 57.28 = 3	\$ 5,728,00
D01028	Removal and Disposal of Parking Control Jersey Barricade	100	EA	X S 171.83 = 3	S 17,183,00
D01029	Removal and Disposal of Existing Guard Post	100	EA	X S 114.55 = 3	S 11,455,00
D01030	Removal and Disposal of Existing Traffic Signs	40	EA	X S 57.28 = 3	5 2,291,20
D01031	Removal and Reinstall Existing Traffic Signs, Includes Post and up to 12 SF Per Sign	40	EΛ	X \$ 68.73 = 3	5 2,749.20

ELIN Description	Est. Qty	Unit	Unit Price	Total Price
D01032 Removal and Disposal of Existing Railroad Trackage and Railroad Ties	40	LF	X \$ 171.83 =	
D01033 Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)	400	LF	X \$ 114.55 =	
D01034 Removal and Disposal of Existing Catch Basin	40	EA	X \$ 343.66 =	
D01035 Removal and Disposal of Existing Manhole (max. 4' dia,, max, 6' depth)	10	EA	X \$ 400.94 =	
D01036 Removal and Disposal of Existing Manhole (max. 4' dia., max. 10' depth)	10	EA	X \$ 400.94 =	
D01037 Removal and Disposal of Existing Manhole ( max' 8' dia., max. 6' depth)	10	EA	X \$ 572.77 =	
D01038 Removal and Disposal of Existing Manhole (max 8' dia, max. 10' depth)	10	EA	X \$ 859.16 =	
D01039 Removal and Disposal of Existing Curb Inlet	40	EA	X \$ 286.39 =	
D01040 Removal and Disposal of Existing Concrete Pipe, Regular or Reinforced, Composite rate for sizes 0" to 24"	300	LF	X \$ 22.91 =	
D01041 Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 27" to 36"	800	LF	X \$ 17.18 =	
D01042 Removal and Disposal of Existing PVC Pipe. Composite rate for sizes 0" to 24"	800	LF	X \$ 5.73 =	\$ 4,584_00
D02 EARTHWORK (Section 31 00 00)				
Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)				
D02001 Excavation and Grading (Jobs up to 50 CY)	300	CY	X \$ 29.21 =	\$ 8,763_00
D02002 Excavation and Grading (Jobs Over 50 CY)	40,000	CY	X \$ 16.50 =	\$ 660,000.00
D02003 Hand Excavation	400	CY	X \$ 57.28 =	\$ 22,912.00
D02004 Furnish and Apply in Place, Fine Aggregate (Sand)	1,300	CY	X \$ 44.10 =	\$ 57,330.00
D02005 Furnish and Apply in Place, Select Backfill	12,000	CY	X \$ 40.67 =	\$ 488,040.00
D02006 Furnish and Apply in Place, Top Soil	2,000	CY	X \$ 46.39 =	\$ 92,780.00
D03 FABRICS (FURNISH AND INSTALL)				
D03001 Soil Reinforcement Fabric	20,000	SY	X \$ 2.86 =	\$57,200.00
D03002 Pavement Fabric, Standard	700	SY	X \$ 5.15 =	
D03003 Silt Fence (Section 01 57 13:00 22)	16,000	LF	X \$ 3.44 =	
D03004 Bank Stabilization Excelsior Blanket, EC-2	5,000	SY	X \$ 3.26 =	\$ 16,300.00
D03005 Protection Safety Fence, Type I, Orange (Section 01 50 00)	1,700	LF	X \$ 5.73 =	
D03006 Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13.00 22)	100	EA	X \$ 257.75 =	
D03007 Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13 00 22)	100	EA	X \$ 315.02 =	
D04 AGGREGATE BASE COURSE (Section 32 11 23)				
D04001 Aggregate Base Course, 21A, 0 to 900 SY/IN	4,000	SYIN	X \$ 4.58 =	\$ 18,320.00
D04002 Aggregate Base Course, 21A, 901 to 2,727 SY/IN	12,000	SYIN	X \$ 4.01 =	\$ 48,120.00
D04003 Aggregate Base Course, 21A, 2,728 to 9,100 SY/IN	36,000	SYIN	X \$ 3.15 =	\$ 113,400.00
D04004 Aggregate Base Course, 21A, 9,100 to 18,180 SY/IN	72,000	SYIN	X \$ 2.86 =	\$ 205,920.00
D04005 Aggregate Base Course, 21A, Over, 18,181 SY/IN	200.000	SYIN	X \$ 2.29 =	\$ 458,000.00
D05 EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE				
D05001 Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23)	5,000	SYIN	X_\$ 2,86 =	\$ 14,300.00
D05002 Scalping Existing Aggregate and Reinstall, 901 to 2727 SY/IN (Section 32 11 23)	10,000	SYIN	X <u>\$</u> 2,86 =	\$ 28,600.00
D05003 Scalping Existing Aggregate and Reinstall, 2728 to 9,100 SY/IN (Section 32 11 23)	20,000	SYIN	X <u>\$</u> 2.58 =	\$ 51,600.00

04 Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23) 05 Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23) 06 Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23) 07 Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23) 08 Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23) 09 Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23) 10 Provide and apply RIP RAP (Stone) (Section 31 00 00) 11 VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00) SUPERPAVE LIQUID BITUMINOUS 10 Liquid Bituminous (Section 32 12 10) 10 Crack Sealing (Section 32 01 17 16) 10 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 10 00) 11 Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	4,000 7,000 10,000 40,000 100 900 20,000 2,000 36,000	SYIN SY SY SY TN TN	X \$	2.00 = \$ 2.00 = \$ 2.86 = \$ 2.58 = \$ 2.29 = \$ 2.00 = \$ 44.10 = \$ 44.10 = \$ 1.15 = \$ 5.73 = \$	100,000.00 11,440.00 18,060.00 22,900.00 80,000.00 14,319.00 39,690.00 57,200.00 3,440.00 41,400.00
06 Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23) 07 Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23) 08 Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23) 09 Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23) 10 Provide and apply RIP RAP (Stone) (Section 31 00 00) 11 VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)  SUPERPAVE LIQUID BITUMINOUS 01 Liquid Bituminous (Section 32 12 10) 02 Crack Sealing (Section 32 01 17.16) 03 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 10 00)	4,000 7,000 10,000 40,000 100 900 20,000 2,000 36,000	SY SY SY TN TN GL LF SF	X \$	2.86 = \$ 2.58 = \$ 2.29 = \$ 2.00 = \$ 143.19 = \$ 44.10 = \$  2.86 = \$ 1.72 = \$ 1.15 = \$	11,440.00 18,060.00 22,900.00 80,000.00 14,319.00 39,690.00 57,200.00 3,440.00 41,400.00
07 Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)  08 Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  09 Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)  10 Provide and apply RIP RAP (Stone) (Section 31 00 00)  11 VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)  SUPERPAVE LIQUID BITUMINOUS  01 Liquid Bituminous (Section 32 12 10)  02 Crack Sealing (Section 32 01 17 16)  03 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 10 00)  VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	7,000 10,000 40,000 100 900 20,000 2,000 36,000	SY SY TN TN GL LF SF	X \$	2.58 = \$ 2.29 = \$ 2.00 = \$ 143.19 = \$ 44.10 = \$ 1.72 = \$ 1.15 = \$	18,060.00 22,900.00 80,000.00 14,319.00 39,690.00 57,200.00 3,440.00
08 Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  09 Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)  10 Provide and apply RIP RAP (Stone) (Section 31 00 00)  11 VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)  SUPERPAVE LIQUID BITUMINOUS  01 Liquid Bituminous (Section 32 12 10)  02 Crack Sealing (Section 32 01 17 16)  03 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 10 00)  VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	10,000 40,000 100 900 20,000 2,000 36,000	SY SY TN TN GL LF SF	X \$	2.29 = \$ 2.00 = \$ 143.19 = \$ 44.10 = \$ 2.86 = \$ 1.72 = \$ 1.15 = \$	22,900,00 80,000,00 14,319,00 39,690,00 57,200,00 3,440,00 41,400,00
09 Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23) 10 Provide and apply RIP RAP (Stone) (Section 31 00 00) 11 VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)  SUPERPAVE LIQUID BITUMINOUS 11 Liquid Bituminous (Section 32 12 10) 12 Crack Sealing (Section 32 01 17,16) 13 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)  VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	40,000 100 900 20,000 2,000 36,000	SY TN TN GL LF SF	X \$ \$ \$ X \$ \$ \$ X \$ \$ \$ X \$ \$ \$ X \$	2.00 = \$ 143.19 = \$ 44.10 = \$  2.86 = \$ 1.72 = \$ 1.15 = \$	80,000.00 14,319.00 39,690.00 57,200.00 3,440.00
110 Provide and apply RIP RAP (Stone) (Section 31 00 00)  111 VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)  SUPERPAVE LIQUID BITUMINOUS  01 Liquid Bituminous (Section 32 12 10)  02 Crack Sealing (Section 32 01 17,16)  03 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)  VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	20,000 2,000 36,000 2,000 6,000	TN TN GL LF SF	X \$ X \$ X \$ X \$ X \$ X \$ \$ \$ X \$ \$ X \$ \$ \$ X \$ \$ \$ X \$ \$ \$ \$ X \$ \$ \$ \$ \$ X \$	143.19 = \$ 44.10 = \$  2.86 = \$ 1.72 = \$  1.15 = \$	14,319,00 39,690,00 57,200,00 3,440.00 41,400.00
SUPERPAVE LIQUID BITUMINOUS  11 Liquid Bituminous (Section 32 12 10)  12 Crack Sealing (Section 32 01 17,16)  13 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)  VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	20,000 2,000 36,000 2,000 6,000	TN  GL  LF  SF	X \$ \$ \$ X \$ \$ X \$ \$ \$ \$ X \$ \$ \$ \$ X \$ \$ \$ \$ X \$ \$ \$ X \$ \$ \$ \$ \$ X \$ \$ \$ \$ \$ X \$ \$ \$ \$ \$ \$ X \$ \$ \$ \$ \$ \$ \$ X \$ \$ \$ \$ \$ \$ \$ X \$	44.10 = \$  2.86 = \$  1.72 = \$  1.15 = \$	39,690,00 57,200,00 3,440.00 41,400.00
SUPERPAVE LIQUID BITUMINOUS  01 Liquid Bituminous (Section 32 12 10)  02 Crack Sealing (Section 32 01 17 16)  03 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)  VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	20,000 2,000 36,000 2,000 6,000	GL LF SF	X <u>\$</u> X <u>\$</u> X <u>\$</u> X <u>\$</u>	2.86 = \$ 1.72 = \$ 1.15 = \$	57,200.00 3,440.00 41,400.00
01 Liquid Bituminous (Section 32 12 10)  02 Crack Sealing (Section 32 01 17,16)  03 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)  VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	2,000 36,000 2,000 6,000	LF SF	x <u>\$</u> x <u>\$</u>	1.72 = \$ 1.15 = \$	3,440.00 41,400.00
02 Crack Sealing (Section 32 01 17,16) 03 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)  VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	2,000 36,000 2,000 6,000	LF SF	x <u>\$</u> x <u>\$</u>	1.72 = \$ 1.15 = \$	3,440.00 41,400.00
03 Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)  VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	2,000 6,000	SF SYIN	X \$	1.15 = \$	41,400.00
VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)	2,000	SYIN	X_\$		
	6,000		75	5.73 = \$	11 460 00
01 Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	6,000		75	5.73 = \$	11 460 00
		SYIN	X \$		11,100,00
02 Bituminous Concrete BM-25,0 A, 901 to 2,727 SY/IN	20,000		-	5.73 = \$	34,380.00
03 Bituminous Concrete BM-25,0 A, 2,728 to 9,100 SY/IN		SYIN	X_\$	5.73 = \$	114,600.00
04 Bituminous Concrete BM-25,0 A, 9,101 to 18,180 SY/IN	30,000	SYIN	X \$	5.73 = \$	171,900.00
05 Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X <u>\$</u>	5.73 = \$	229,200.00
06 100% Hand Work BM-25 <sub>3</sub> 0 A	3,000	SYIN	X <u>\$</u>	8.59 = \$	25,770 00
VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)					
01 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN	4,000	SYIN	X <u>\$</u>	5,50 = \$	22,000.00
02 Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN	24,000	SYIN	X_\$	5 25 = \$	126,000.00
03 Bituminous Concrete SM-9,5 A, 2,728 To 9,100 SY/IN	88,000	SYIN	X_ <u>\$</u>	5.00 = \$	440,000.00
04 Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN	250,000	SYIN	X_\$	5.00 = \$	1,250,000 00
05 100% Hand Work SM-9,5 A	5,000	SYIN	X_\$	8,35 = \$	41,750.00
06 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN	1,000	SYIN	X_\$	8.00 = \$	8,000.00
07 Bituminous Concrete SM-9_5 D, 901 To 2,727 SY/IN	3,000	SYIN	X_\$	6.00 = \$	18,000.00
08 Bituminous Concrete SM-9.5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X_\$	5.50 = \$	55,000.00
09 Bituminous Concrete SM-9.5 D, 9.101 To 18.180 and over SY/IN	20,000	SYIN	X <u>\$</u>	5 00 = \$	100,000,00
10 100% Hand Work SM-9.5 D	20	SYIN	X_\$	8.35 = \$	167.00
11 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN	1,000	SYIN	X_\$	6.00 = \$	6,000.00
12 Bituminous Concrete SM-12,5 A, 901 To 2.727 SY/IN	3,000	SYIN	X_\$	5 50 = \$	16,500.00
13 Bituminous Concrete SM-12,5 A. 2,728 To 9,100 SY/IN	10,000	SYIN	X <u>\$</u>	5 25 = \$	52,500.00
14 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X_\$	5.25 = \$	105,000,00
15 100% Hand Work SM-12.5 A	350	SYIN	X_\$	8.35 = \$	2,922 50
16 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN	1,000	SYIN	X S	6.00 = \$	6,000.00
17 Bituminous Concrete SM-12.5 D, 901 To 2.727 SY/IN	3,000	SYIN	x_ <u>\$</u>	5 50 = \$	16,500,00
18 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X S	5.25 = \$	52,500,00
19 Bituminous Concrete SM-12 5 D. over 9.101 SY/IN	20,000	SYIN	X S	5.25 = S	105,000,00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
D08020	100% Hand Work SM-12,5 D	1,000	SYIN	X <u>\$</u> 8,35 = 5	8,350.00
D09	VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)				
D09001	Bituminous Concrete IM-19.0 A, 0 To 900 SY/IN	1,000	SYIN	X \$ 600 = 5	6,000,00
D09002	Bituminous Concrete IM-19.0 A, 901 To 2,727 SY/IN	3,000	SYIN	X \$ 5,50 = 5	16,500.00
D09003	Bituminous Concrete IM-19.0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	X \$ 5.25 = 5	52,500.00
D09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/IN	20,000	SYIN	X \$ 5.00 = 5	100,000.00
D09005	100% Hand Work IM-19 <sub>.</sub> 0 A	1,000	SYIN	X \$ 8.35 = 5	8,350.00
D10	STAMPED ASPHALT (Section 32 12 30)				
D10001	Stamped Asphalt, various patterns and colors	5000	SF	X \$ 11,00 = 5	55,000,00
D11	MANHOLES AND DRAINAGE (Section 33 40 00)				
	Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)				
D11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X \$ 60,14 = 5	66,154.00
D11002	Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent	800	LF	X \$ 86.49 = 5	69,192.00
D11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X \$ 97.94 = 5	58,764,00
D11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X \$ 105.96 = 5	52,980.00
D11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X \$ 116.27 = 5	46,508.00
D11006	Adjust Manhole or Drainage Inlet, Metal Riser Ring Method	40	V/ Inch	X \$ 171.83 = 5	6,873.20
D11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X \$ 171.83 = 5	6,873,20
D11008	Adjust Valve or Meter Box	100	V/ Inch	X \$ 286.39 = 5	28,639.00
D11009	Provide and Install New Manhole max, 4' dia, max, 8' deep with Frame and Cover	40	V/ foot	X \$ 572.77 = 5	22,910,80
D11010	Provide and Install New Catch Basin max, 4' dia, max, 8' deep with Frame and Grate	200	V/ foot	X_\$ 630,05 = 5	126,010,00
D11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X \$ 630.05 = 5	25,202,00
D11012	Provide and Install New Valve or Meter Box	40	EA	X <u>\$ 544 13 = 5</u>	21,765,20
D11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X \$ 630.05 = 5	126,010.00
D11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X \$ 859 16 = 5	34,366.40
D11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X <u>\$ 143.19</u> = <u>5</u>	2,863.80
D11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X \$ 687.33 = 5	27,493.20
D11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	X \$ 859 16 = 5	34,366.40
D11018	Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X \$ 400.94 = 5	16,037.60
D11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X_\$ 572_77_ = _9	22,910.80
D12	PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)				
	Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)				
D12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X <u>\$ 22.91</u> = <u>\$</u>	4,582.00
D12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X \$ 44.10 = 5	17,640,00
D12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X \$ 48.69 = 5	9,738.00
D12004	Provide and Install New Schedule 40 (PVC) Pipe 12"	100	LF	X \$ 60.14 = 5	6,014.00

ELIN	Description	Est. Qty	Unit	Unit Price Total Price
D13	VDOT STANDARD CURB CG 2 AND 3 (Section 32 16 13)			
	VDOT Standard Curb CG 2 and 3, 0 to 50 LF	200	LF	X \$ 40.09 = \$ 8,018,00
	VDOT Standard Curb CG 2 and 3, 51 to 100 LF	200	LF	X \$ 40.09 = \$ 8,018.00
D13003	VDOT Standard Curb CG 2 and 3, 101 to 500 LF	4000	LF	X \$ 32.65 = \$ 130,600.00
D13004	VDOT Standard Curb CG 2 and 3, Over 500 LF	2000	LF	X \$ 31.50 = \$ 63,000.00
D14	VDOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)			
D14001	VDOT Standard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X \$ 40.09 = \$ 4,009.00
D14002	VDOT Standard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X <u>\$ 40.09</u> = <u>\$ 8,018.00</u>
D14003	VDOT Standard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X <u>\$ 32.65</u> = <u>\$ 19,590.00</u>
D14004	VDOT Standard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X <u>\$ 31.50</u> = <u>\$ 31,500.00</u>
D15	VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)			
D15001	VDOT Standard Curb CG 6 and 7, 0 to 50 LF	200	LF	X \$ 31.50 = \$ 6,300.00
D15002	VDOT Standard Curb CG 6 and 7, 51 to 100 LF	400	LF	X \$ 30.36 = \$ 12,144.00
D15003	VDOT Standard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X \$ 29.21 = \$ 58,420.00
D15004	VDOT Standard Curb CG 6 and 7, Over 500 LF	4000	LF	X <u>\$ 23.48</u> = <u>\$ 93,920,00</u>
D16	VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)			
D16001	VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X <u>\$ 32.65</u> = <u>\$ 3,265.00</u>
D16002	VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X \$ 31.50 = \$ 9,450.00
D16003	VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X <u>\$ 28.07 = \$ 22,456.00</u>
D16004	VDOT Standard Radiał Curb CG 6 and 7, Over 500 LF	1200	LF	X <u>\$ 23.48 = \$ 28,176.00</u>
D17	MISC CONCRETE			
D17001	Concrete Sidewalks 4" deep (Section 32 16 13)	6000	SY	X \$ 41.24 = \$ 247,440,00
D17002	Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13,06)	40	SY	X <u>\$ 114.55</u> = <u>\$ 4,582.00</u>
D17003	Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X \$ 52.12 = \$ 36,484.00
D17004	Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)	300	SY	X \$ 114.55 = \$ 34,365.00
D17005	Pavement Type Slab (Section 32 13 13.06)	700	CY	X <u>\$ 286.39</u> = <u>\$ 200,473.00</u>
D17006	Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)	100	CY	X <u>\$ 286.39</u> = <u>\$ 28,639.00</u>
D17007	Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00,00 10)	40	CY	X \$ 400.94 = \$ 16,037.60
D17008	Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00 00 10)	100	CY	X_\$ 515.49 = \$ 51,549.00
D17009	High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)	40	CY	X_\$ 57.28 = \$ 2,291.20
D17010	Minor Concrete Repairs (Section 32 16 13)	200	SF	X \$ 171.83 = \$ 34,366.00
D17011	Vapor Barrier (SQ= 100 SF)	50	SQ	X_\$ 22.91 = \$ 1,145.50
D17012	Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X \$ 85.92 = \$ 17,184.00
D17013	Deformed Straight Rebars (Section 32 16 13)	2000	LB	X <u>\$ 2.86</u> = <u>\$ 5,720.00</u>
D17014	Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)	100	EA	X \$ 20.91 = \$ 2.091.00
D17015	Expansion Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X_\$ 2.86 = \$ 11,440.00
D17016	Joint Sealing (Section 32 16 13)	5000	LF	X <u>\$ 2.29</u> = <u>\$ 11,450.00</u>

ELIN	Description	Est. Qty	Unit	Unit Pri	e	Total Price
D18	PAVEMENT MARKINGS (Section 32 17 23.00 20)					
	Paint Removal, Contractor Contains and transports	2000	SF	X \$ 1,	15 = \$	2.300.00
	not used	2000	01	7.		2,000
	Thennoplastic Removal	20000	SF	X \$ 2,	86 = \$	57,200,00
	Black Out/Black Background (Section 32 01 13)	20000	SF	-	15 = \$	23,000,00
	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA		59 = \$	1,318,00
	Pavement Markers (Recessed ) Removal (Section 02 41 00)	200	EA		46 = \$	2,292.00
	Paint Marking, 4" wide with Glass Beads	50000	LF		40 = \$	20,000.00
	Paint Marking, 4 wide with olass Beads  Paint Marking, 4" wide without Glass Beads	36000	LF		40 = \$	14,400.00
		320000	LF		57 = \$	182,400.00
	Paint Marking, 4" wide Thermoplastic	400			86 = \$	1,144.00
	Paint Marking, Various Widths with Glass Beads		SF			
	Paint Marking, Various Widths without Glass Beads	120000	SF		86 = \$	103,200.00
	Thermoplastic, Various Widths	8000	SF		86 = \$	22,880.00
	Arrows Straight or Curved, Paint with Glass Beads	20	EA		92 = \$	1,718,40
D18014	Arrows Straight or Curved, Paint without Glass Beads	20	EA	-	28 = \$	1,145.60
D18015	Arrows Straight or Curved, Thermoplastic	200	EA	-	50 = \$	13,500.00
D19	CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measur total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)	ement and p	paymen	t is based on		
D19001	Crosswalks, Paint with Glass Beads	3000	SF	X_\$ I.	15 = \$	3,450.00
D19002	Crosswalks, Thermoplastic	46000	SF	X_\$1.	75 = \$	80,500.00
D20	HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched lines Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area					
D20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X_\$ 1.	43 = \$	10,010.00
D20002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X_\$ 12	15 = \$	23,000.00
D20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X_\$ 2.	00 = \$	32,000,00
D21	LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)					
	3" Paint Letters/Numerals with Glass Beads	100	EA	X \$ 15.0	00 = \$	1,500,00
	6" Paint Letters/Numerals with Glass Beads	10000	EA	.==	00 = \$	30,000,00
	12" Paint Letters/Numerals with Glass Beads	40	EA	-	00 = \$	800.00
	24" Paint Letters/Numerals with Glass Beads	100	EA		00 = \$	2,000,00
	72" Painted Letters and Numerals with Glass Beads	20	EA	7=:-	00 = \$	600,00
	96" Painted Letters and Numerals with Glass Beads	20	EA	-	00 = \$	600,00
D22	LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23.00 20)					3 000 00
	12" Thermoplastic Letters and Numerals	100	EA		00 = \$	3,000,00
	24" Thermoplastic Letters and Numerals	100	EA		00 = \$	3.000.00
D22003	72" Thermoplastic Letters and Numerals	150	EA	-	00 = \$	6,000 00
D22004	96" Thermoplastic Letters and Numerals	200	EA	X \$ 40.0	00 = 8	8,000,00
D23	HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)					
D23001	Handicap Parking Symbols, Reflective Paint	40	EA	X_\$ 57.2	28 = <u>S</u>	2,291.20

D23002   Handicap Panking Symbols, Reflective DecaliPlaint   4.05	Total Price
D24001 Paint Cutricy Various Colors  MARKERS (Section 32 17 23.00 20)  D25001 Powernent Markers Retroerellective (nitous grade)  D25002 Powernent Markers Retroerellective (nitous d'Caranie Daughnur)  D25003 Powernent Markers Retroerellective (nitous d'Caranie Daughnur)  D25004 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25005 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25006 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25007 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25008 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25008 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25009 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25000 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25000 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25000 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25000 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25000 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25000 Tramporary Lane Dividies "L' Shaped Reflective Above Grade  D25000 Tramporary Lane Dividies Retromporary (Section 31 00 00.00 40)  D2500 Tramporary Lane Dividie	4,582.00
D2500   Pavement Markers Retroreflective (above grade)   50   EA   X   5   12.03 = 1	
D25001   Pavement Markers Retroreflective (above grade)	3,450.00
D25002   Pavement Markers Retroeflective (recessed)   50   EA   X   S   28.64   = 1	
D25003 Pavement Markers Retroetflective (raised 6" Ceramic Doughnut)  D25004 Temporary Lane Dividers "L" Shaped Reflective Above Grade  300 EA X \$ 5.73 = 1  D26001 TRAFFIC SIGNS (Section 10 14 01)  D26001 Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)  D270 SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)  D27001 2" Galv., Post Square Tube Two Part, Breakaway  100 EA X \$ 143.19 = 1  D27002 4 x 4 Post, Treated Wood, VDOT Standard  40 EA X \$ 120.28 = 1  D28001 Pothole Patching and Repair (Section 32 01 29.61)  D28002 Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)  D28003 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28004 Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00.00 40)  D28005 Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)  D28006 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)  D28006 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sed, 0 to 100 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sed, 0 to 100 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sed, 0 to 100 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sed, 0 to 100 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sed, 0 to 100 SY (Section 31 00 00.00 40)  D28014 Fine grade existing topsoil and install sed, 0 to 100 SY (Section 31 00 00.00 40)  D28015 Fine grade existing topsoil and install sed, 0 to 100 SY (Section 31 00 00.00 40)  D28016 Fine grade existing topsoil and install sed, 0 to 100 SY (Section 31	601.50
D25004 Temporary Lane Dividers "L" Shaped Reflective Above Grade  TRAFFIC SIGNS (Section 10 14 01)  D26001 Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)  D27 SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)  D27001 2" Galv, Post Square Tube Two Part, Breakaway  100 EA X \$ 143.19 = 1  D27002 4 x 4 Post, Treated Wood, VDOT Standard  40 EA X \$ 120.28 = 1  D28 MISCELLANEOUS  D28001 Pothole Patching and Repair (Section 32 01 29.61)  D28002 Fine grade Existing Topsoil and seed, 10 10 00 SY (Section 31 00 00.00 40)  D28003 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28004 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28005 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28006 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28007 Furnish, fine grade and seed topsoil (Average 4") 10 to 100 SY (Section 31 00 00.00 40)  D28008 Furnish, fine grade and seed topsoil (Average 4") 10 to 50 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 10 to 50 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 10 to 50 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 25 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade existing topsoil and install sod, 10 to 250 SY (Section 31 00 00.00 40)  D28001 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28017 Furnish, fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28018 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28019 Fine grade existing to	1,432.00
D260 TRAFFIC SIGNS (Section 10 14 01) D26001 Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering) D27 SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01) D27001 2* Galv. Post Square Tube Two Part, Breakaway D27002 4 x 4 Post, Treated Wood, VDO'T Standard  100 EA X \$ 143.19 = 1 D27002 4 x 4 Post, Treated Wood, VDO'T Standard  40 EA X \$ 120.28 = 1 D28 MISCELLANEOUS D28001 Pothole Patching and Repair (Section 32 01 29.61) D28002 Fine grade Existing, Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40) D28003 Fine grade Existing, Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40) D28005 Fine grade Existing, Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40) D28006 Furnish, fine grade Existing, Topsoil and seed, Over 500 SY (Section 31 00 00.00 40) D28007 Furnish, fine grade and seed topsoil (Average 4*) 0 to 100 SY (Section 31 00 00.00 40) D28008 Furnish, fine grade and seed topsoil (Average 4*) 10 to 250 SY (Section 31 00 00.00 40) D28009 Furnish, fine grade and seed topsoil (Average 4*) 10 to 250 SY (Section 31 00 00.00 40) D28009 Furnish, fine grade and seed topsoil (Average 4*) 10 to 500 SY (Section 31 00 00.00 40) D28009 Furnish, fine grade and seed topsoil (Average 4*) 10 to 500 SY (Section 31 00 00.00 40) D28009 Furnish, fine grade and seed topsoil (Average 4*) 251 to 500 SY (Section 31 00 00.00 40) D28009 Furnish, fine grade and seed topsoil (Average 4*) 0 to 100 SY (Section 31 00 00.00 40) D28009 Fine grade existing topsoil and install sed, 0 to 100 SY (Section 31 00 00.00 40) D28011 Fine grade existing topsoil and install sed, 10 to 10 50 SY (Section 31 00 00.00 40) D28012 Fine grade existing topsoil and install sed, 251 to 500 SY (Section 31 00 00.00 40) D28013 Fine grade existing topsoil and install sed, 251 to 500 SY (Section 31 00 00.00 40) D28014 Fine grade existing topsoil and install sed, 251 to 500 SY (Section 31 00 00.00 40) D28015 Fine grade existing topsoil and install sed, 251 to 500 SY	1,947.00
D26001 Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and lettering)   D2701 2" SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   D27001 2" Galv, Post Square Tube Two Part, Breakaway	1,719.00
SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)   SIGN POST (Section 11 00 00,00 40)	
D27001 2* Galv, Post Square Tube Two Part, Breakaway  100 EA X \$ 143.19 = 1 D27002 4 x 4 Post, Treated Wood, VDOT Standard  40 EA X \$ 120.28 = 1 D28 MISCELLANEOUS  D28001 Pothole Patching and Repair (Section 32 01 29.61)  D28002 Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)  200 SY X \$ 17.18 = 1 D28003 Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)  200 SY X \$ 17.18 = 1 D28004 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  200 SY X \$ 14.89 = 1 D28005 Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00.00 40)  200 SY X \$ 14.89 = 1 D28006 Furnish, fine grade and seed topsoil (Average 4*) 0 to 100 SY (Section 31 00 00.00 40)  200 SY X \$ 13.75 = 1 D28007 Furnish, fine grade and seed topsoil (Average 4*) 251 to 500 SY (Section 31 00 00.00 40)  200 SY X \$ 13.75 = 1 D28008 Furnish, fine grade and seed topsoil (Average 4*) 251 to 500 SY (Section 31 00 00.00 40)  200 SY X \$ 13.75 = 1 D28009 Furnish, fine grade and seed topsoil (Average 4*) 251 to 500 SY (Section 31 00 00.00 40)  200 SY X \$ 13.75 = 1 D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  200 SY X \$ 13.75 = 1 D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  200 SY X \$ 11.46 = 1 D28011 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  200 SY X \$ 17.18 = 1 D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  200 SY X \$ 17.18 = 1 D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  200 SY X \$ 17.18 = 1 D28014 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  200 SY X \$ 17.18 = 1 D28014 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  200 SY X \$ 17.18 = 1 D28014 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	23,688.00
D28001 Pothole Patching and Repair (Section 32 01 29.61)  D28002 Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)  D28003 Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)  D28004 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28005 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28006 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28007 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)  D28008 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Over 500 SY (Section 31 00 00.00 40)  D28015 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28016 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28017 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28018 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28019 SY X S	
D28001 Pothole Patching and Repair (Section 32 01 29.61)  D28002 Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)  D28003 Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)  D28004 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28005 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28006 Furnish, fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00.00 40)  D28007 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28008 Furnish, fine grade and seed topsoil (Average 4") 0 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 0 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 0 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 0 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 0 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 0 to 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28015 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28016 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28017 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28018 Fine grade topsoil, install sod, Over 500 SY (Section 31 00 00.00 40)  D28019 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.0	14,319.00
D28001 Pothole Patching and Repair (Section 32 01 29.61)  D28002 Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)  D28003 Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)  D28004 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28005 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)  D28006 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28007 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)  D28008 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28014 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28015 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28016 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28017 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28018 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28019 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Se	4,811.20
D28002 Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00.00 40)  200 SY X \$ 17.18 =	
D28003 Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00,00 40)  D28004 Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00,00 40)  D28005 Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00,00 40)  D28006 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00,00 40)  D28007 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00,00 40)  D28008 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00,00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00,00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00,00 40)  D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00,00 40)  D28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00,00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00,00 40)  D28013 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00,00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00,00 40)  D28015 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00,00 40)  D28016 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00,00 40)  D28017 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00,00 40)  D28018 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00,00 40)  D28019 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00,00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00,00 40)	201,600_00
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D28005 Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00.00 40)  D28006 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28007 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)  D28008 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	8,590,00
D28006 Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28007 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)  D28008 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	22,335.00
D28007 Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00.00 40)  D28008 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28015 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28016 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28017 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28018 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28019 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28019 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28019 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	44,670.00
D28008 Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)  D28009 Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28015 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28016 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	2,750.00
D28009 Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)  D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28015 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28016 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28017 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28018 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28019 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28019 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	6,875.00
D28010 Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00.00 40)  D28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  D28015 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28016 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28017 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28018 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28019 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)	27,500.00
D28011 Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00.00 40)  D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  SY X S 12.18 = 5  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)	229,200.00
D28012 Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00.00 40)  D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  200 SY X S 22.91 = 3	4,582.00
D28013 Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00.00 40)  D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  SY X S 17 18 = 5	9,735.00
D28014 Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00.00 40)  200 SY X S 22.91 = 5	17,180.00
	17,180.00
2000 LS 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4,582.00
D28015 Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00.00 40) 500 SY X S 19.47 = 5	9,735.00
D28016 Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	17.180.00
D28017 Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00.00 40)	17.180.00
D28018 Herbicide 10000 SY X S 4.01 = 9	40,100.00
D28019 Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers 200 EA X S 31.50 = 5	6,300.00
D28020 Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc. (Remove and Reinstall in same location)  40 LF X S 171.83 = 5	6.873.20
D28021 Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc. (Remove and Reinstall at other location)  40 LF X S 171.83 = 5	6,873-20
D28022 Install Government Furnished Bumpers, Contractor to furnish and install new pins. Bumpers = 6' long 200 EA X S 28.64 = 5	5.728.00
D28023 Furnish and Install New 6' Concrete Parking Bumpers w/pins  1000 EA X \$ 48.69 = 3	48.690.00

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
D28024	Hand Sweeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X \$ 28.64 = \$	5,728.00
D28025	Cleaning of areas by Hand Where Other Methods are not Applicable	400	SY	X <u>\$ 28.64</u> = <u>\$</u>	11,456.00
D28026	Install Traffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X <u>\$ 17.18</u> = <u>\$</u>	34,360.00
D28027	Furnish and Install New Guard Post, Painted Solid or Stripes	100	EA	X <u>\$ 350.00</u> = <u>\$</u>	35,000.00
D28028	Supply Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired area will support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis of Line Items")	2000	SF	X \$ 11.46 = \$	22,920.00
D28029	Hauling and Dumping of government owned material (Measure mileage from base exit closest to government designated dump site, by the most direct legal route to the dump site one way only)	100	Ml	X \$ 28.64 = \$	2,864.00
D29	NON-PREPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)				
D29001	Material, Equipment, and Shipping Costs (\$500,000,00 SHALL REMAIN AS BID PRICE)	1	LS	X \$ 500,000.00 = \$	500,000 00
D29002	LABOR	3,500	HRS	X <u>\$ 23.35</u> = <u>\$</u>	81,725.00
D29003	COMMAND INTEREST WORK (ONE TIME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL WORK IS COMPLETED)	400	EA	X \$ 1.00 = \$	400.00
	YEAR TOTAL ESTIMATED PRICE - CLIN 0004 Exhibit Line Items D01001-D29003)			\$11	,272,178.40

#### Solicitation No. N40085-13-B-7728 Contract No. \_\_\_\_\_ INDEFINITE DELIVERY INDEFINITE QUANTITY REGIONAL CONSTRUCTION MAINTENANCE CONTRACT FOR

#### ASPHALT PAVING AND MINOR CONCRETE WORK AT VARIOUS NAVAL FACILITIES THROUGHOUT THE HAMPTON ROADS AREA, VIRGINIA

## EXHIBIT A, EXHIBIT LINE ITEM NUMBERS SCHEDULE OF PRICES FOR SUPPLIES/SERVICES

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
INDEF	INITE QUANTITY (IQ) WORK ITEMS - OPTION YEAR 4 - CLIN 0005				
A01	DEMOLITION, REMOVAL, AND DISPOSAL (Section 02 41 00)				
	Sawcutting, Concrete or Asphalt Paving Removal, Curb Removal, Pavement Milling, Parking Control Bumpers Removal, etc. including the methodology of demolition, removal, transportation and proper disposal of each line item including cleanup where applicable. (Extra materials may be ordered on other line items.) With regard to piping, price includes excavation to the bottom of each pipe, pipe removal, pipe disposal, backfill with excavated materials, grade, and cleanup. (Extra fill may be ordered on other line items.) (CY, SYPI, EA or LF)				
A0100	1 Sawcutting (Per LF up to 4 inches deep)	46,000	LF	X \$ 1.73 =	\$ 79,580.00
A0100	2 Sawcutting (Per LF beyond 4 inches deep to 12 inches deep to be ordered only with A01001 for additional depth of cut)	8,000	LF	X \$ 2,89 =	\$ 23,120.00
A0100	3 Concrete Removal-Plain Heavy Equip. 0 To 25 CY	100	CY	X \$ 28.33 =	\$ 2,833.00
A01004	4 Concrete Removal-Plain, Heavy Equip. Over 25 CY	200	CY	X \$ 27,17 =	\$ 5,434.00
A0100	5 Concrete Removal-Reinf, Heavy Equip, 0 To 25 CY	200	CY	X \$ 26.02 =	\$ 5,204.00
A0100	6 Concrete Removal-Reinf, Heavy Equip. Over 25 CY	3,200	CY	X \$ 24.86 =	\$ 79,552.00
A0100	7 Concrete Removal-Plain, includes jackhammer and buggy	20	CY	X \$ 57.82 =	\$ 1,156,40
A0100	3 Concrete Removal-Reinf, includes jackhammer and buggy	20	CY	X \$ 57.82 =	\$ 1,156,40
A01009	Ocncrete Removal-Reinf, includes jackhammer and buggy, adjacent to railroad	20	CY	X \$ 86.73 =	\$ 1,734,60
A01010	Remove and Dispose of standard 4" thick sidewalk	3,200	SY	X \$ 4.05 =	\$ 12,960,00
A0101	Curb Removal (composite rate for standard curb removal), no gutters 0 to 50 LF	200	LF	X <u>\$ 17.92</u> =	\$ 3,584.00
A01012	2 Curb Removal (composite rate for standard curb removal), no gutters 51 to 100 LF	600	LF	X \$ 16,77 =	\$ 10,062,00
A01011	3 Curb Removal (composite rate for standard curb removal), no gutters 101 to 500 LF	1000	LF	X \$ 15.61 =	\$ 15,610.00
A01014	4 Curb Removal (composite rate for standard curb removal), no gutters over 500 LF	1000	LF	X \$ 14.45 =	\$ 14,450.00
A0101	Curb and gutter Removal (composite rate for standard curb and gutter removal) 0 to 50 LF	200	LF	X_\$ 17.92 =	\$ 3,584.00
A01016	6 Curb and gutter Removal (composite rate for standard curb and gutter removal) 51 to 100 LF	600	LF	X \$ 16.77 =	\$ 10,062.00
A0101	7 Curb and gutter Removal (composite rate for standard curb and gutter removal) 101 to 500 LF	1,,000	LF	X \$ 15.61 =	\$ 15,610.00
A01018	3 Curb and gutter Removal (composite rate for standard curb and gutter removal) over 500 LF	1.000	LF	X \$ 14.45 =	\$ 14,450.00
A01019	Bituminous Pavement Removal, with heavy equipment 0 to 50 CY	400	CY	X <u>\$ 26.02</u> =	\$ 10,408.00
A01020	Bituminous Pavement Removal, with heavy equipment over 50 CY	1,800	CY	X <u>\$</u> 23.71 =	\$ 42,678.00
A0102	Bituminous Pavement Removal, with Jackhammer and Buggy	20	CY	X \$ 57.82 =	\$ 1,156,40
A01022	2 Bituminous Pavement Removal, includes jackhammer and buggy, adjacent to railroad	20	CY	X \$ 80.94 =	\$ 1,618.80
A01023	B Milling of Bituminous Pavement, 0 to 2000 SY (per inch thick)	20,000	SYPI	X <u>\$ 3.18</u> =	\$ 63,600.00
A01024	Milling of Bituminous Pavement, 2000 to 5000 SY (per inch thick)	30,000	SYPI	X \$ 2.89 =	\$ 86,700.00
A01025	Milling of Bituminous Pavement, Over 5000 SY (per inch thick)	100.000	SYPI	X <u>\$</u> 2.02 =	\$ 202,000.00
A01026	Parking Control Bumpers Blocks and Pins- 6'	500	EA	X \$ 46.25 =	\$ 23,125.00
A01023	Removal and Disposal of Parking Control Poles, Tracks, Logs, etc.	100	LF	X \$ 57.82 =	\$ 5,782.00
A01028	B Removal and Disposal of Parking Control Jersey Barricade	100	EA	X <u>\$ 173.45</u> =	\$ 17,345.00
A01029	P Removal and Disposal of Existing Guard Post	100	EA	X \$ 115.63 =	\$ 11,563.00
A01030	Removal and Disposal of Existing Traffic Signs	40	EA	X <u>\$</u> 57.82 =	\$ 2,312.80
A0103	Removal and Reinstall Existing Traffic Signs, Includes Post and up to 12 SF Per Sign	40	EΛ	X <u>\$</u> 69.38 =	\$ 2,775.20

ELIN	Description	Est. Qty	Unit	Unit Price Total Price
VU1033	Removal and Disposal of Existing Railroad Trackage and Railroad Ties	40	LF	X \$ 173.45 = \$ 6,938.00
	Removal and Disposal of Existing Railroad Trackage and Railroad Ties (in concrete)	400	LF	X \$ 115.63 = \$ 46,252.00
	Removal and Disposal of Existing Catch Basin	40	EA	X \$ 346.90 = \$ 13,876.00
	Removal and Disposal of Existing Manhole (max, 4' dia., max, 6' depth)	10	EA	X \$ 404.72 = \$ 4,047.20
	Removal and Disposal of Existing Manhole (max. 4' dia., max. 10' depth)	10	EA	X \$ 404.72 = \$ 4,047.20
	Removal and Disposal of Existing Manhole ( max' 8' dia, max, 6' depth)	10	EA	X \$ 578,17 = \$ 5,781.70
	Removal and Disposal of Existing Manhole (max 8' dia, max, 10' depth)	10	EA	X \$ 867.26 = \$ 8,672.60
	Removal and Disposal of Existing Curb Inlet	40	EA	X \$ 283.68 = \$ 11,347.20
	Removal and Disposal of Existing Concrete Pipe, Regular or Reinforced, Composite rate for sizes 0" to 24"	300	LF	X \$ 23.13 = \$ 6,939.00
	Removal and Disposal of Existing Concrete Pipe. Regular or Reinforced, Composite rate for sizes 27" to 36"	800	LF	X \$ 17.35 = \$ 13,880.00
	Removal and Disposal of Existing PVC Pipe, Composite rate for sizes 0" to 24"	800	LF	X \$ 5.78 = \$ 4,624.00
A01042	Removal and Disposal of Existing 1 ve 1 per composite rule for sizes of to 21	300		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
A02	EARTHWORK (Section 31 00 00)			
	Earthwork includes the methodology of excavation, stockpiling, removal, disposal and grading (rough and fine) of materials where applicable. (Additional measures may be ordered on other line items.) (CY)			
A02001	Excavation and Grading (Jobs up to 50 CY)	300	CY	X \$ 29.49 = \$ 8,847.00
A02002	Excavation and Grading (Jobs Over 50 CY)	40,000	CY	X <u>\$ 16.50</u> = <u>\$ 660,000.00</u>
A02003	Hand Excavation	400	CY	X \$ 57.82 = \$ 23,128.00
A02004	Furnish and Apply in Place, Fine Aggregate (Sand)	1,300	CY	X \$ 44.52 = \$ 57,876.00
A02005	Furnish and Apply in Place, Select Backfill	12,000	CY	X \$ 41.05 = \$ 492,600.00
A02006	Furnish and Apply in Place, Top Soil	2,000	CY	X \$ 46.83 = \$ 93,660.00
A03	FABRICS (FURNISH AND INSTALL)			
A03001	Soil Reinforcement Fabric	20,000	SY	X \$ 2.89 = \$ 57,800,00
A03002	Pavement Fabric, Standard	700	SY	X_\$ 5.20 = \$ 3,640.00
A03003	Silt Fence (Section 01 57 13,00 22)	16,000	LF	X \$ 3.47 = \$ 55,520.00
A03004	Bank Stabilization Excelsior Blanket, EC-2	5,000	SY	X <u>\$ 3,30</u> = \$ 16,500,00
A03005	Protection Safety Fence, Type !, Orange (Section 01 50 00)	1,700	LF	X \$ 5.78 = \$ 9,826.00
A03006	Inlet Protection, Type I (includes hardware, cloth and stone) (Section 01 57 13,00 22)	100	EA	X <u>\$ 260.18 = \$ 26,018.00</u>
A03007	Inlet Protection, Type II, (Stone filled filter bags) (Section 01 57 13 00 22)	100	EA	X <u>\$ 318.00</u> = <u>\$ 31,800.00</u>
A04	AGGREGATE BASE COURSE (Section 32 11 23)			
A04001	Aggregate Base Course, 21A, 0 to 900 SY/IN		SYIN	-
A04002	Aggregate Base Course, 21A, 901 to 2,727 SY/IN	12,000	SYIN	
A04003	Aggregate Base Course, 21A, 2,728 to 9,100 SY/IN	36,000	SYIN	X <u>\$</u> 3.18 = <u>\$</u> 114,480.00
A04004	Aggregate Base Course, 21A, 9,100 to 18,180 SY/IN	72,000	SYIN	X <u>\$ 2.89</u> = <u>\$ 208.080.00</u>
A04005	Aggregate Base Course, 21A, Over, 18,181 SY/IN	200,000	SYIN	X \$ 2.31 = \$ 462,000.00
A05	EXISTING AGGREGATE OR BASE COURSE REWORK, RIPRAP, No. 57 AGGREGATE			
A05001	Scalping Existing Aggregate and Reinstall, 0 to 900 SY/IN (Section 32 11 23)	5,000	SYIN	X <u>\$ 2,89</u> = <u>\$ 14,450.00</u>
A05002	Scalping Existing Aggregate and Reinstall, 901 to 2727 SY/IN (Section 32 11 23)	10,000	SYIN	X \$ 2.89 = \$ 28,900.00
A05003	Scalping Existing Aggregate and Reinstall, 2728 to 9,100 SY/IN (Section 32 11 23)	20,000	SYIN	X <u>\$</u> 2.60 = <u>\$</u> 52.000.00

ACCIDITATION   CONTRIBUTION   CONT	ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
AB5009 Fine Cinale Existing Blace Course, not to exceed 3' deep '0 is 2000 SY (Section 32 11 22)  AB5009 Fine Cinale Existing Blace Course, not to exceed 3' deep 1001 is 2000 SY (Section 32 11 22)  AB5009 Fine Cinale Existing Blace Course, not to exceed 3' deep 2001 is 2000 SY (Section 32 11 22)  AB5009 Fine Cinale Existing Blace Course, not to exceed 3' deep 2004 is 2000 SY (Section 32 11 22)  AB5009 Fine Cinale Existing Blace Course, not to exceed 3' deep 2004 is 2000 SY (Section 32 11 22)  AB5009 Fine Cinale Existing Blace Course, not to exceed 3' deep 2004 is 2000 SY (Section 32 11 22)  AB5009 Fine Cinale Existing Blace Course, not to exceed 3' deep 2004 is 2000 SY (Section 32 11 22)  AB5009 Fine Cinale Existing Blace Course, not to exceed 3' deep 2004 is 2000 SY (Section 32 11 22)  AB5001 VDOT No. 5' Open Cinale Course, not to exceed 3' deep 2004 is 2000 SY (Section 32 11 22)  AB5001 VDOT No. 5' Open Cinale Course, not to exceed 3' deep 2004 is 2000 SY (Section 32 11 22)  AB6001 VDOT No. 5' Open Cinale Course Agreemet (Section 31 00 00)  AB6002 Cinale Section 32 11 71.6)  AB6002	A05004	Scalping Existing Aggregate and Reinstall, 9,101 to 18,180 SY/IN (Section 32 11 23)	30,000	SYIN	X \$ 2.02 = \$	60,600,00
ASSISTANT PLANS FINE Clark Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)  ALSON Fine Clark Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 20)  ALSON Fine Clark Existing Base Course, not 32 12 100  ALSON Fine Clark Existing Base Course, not 32 12 10 100  ALSON Fine Clark Existing Base Course, not 32 12 10 10 11 11 11 11 11 11 11 11 11 11 11	A05005	Scalping Existing Aggregate and Reinstall, Over 18,181 SY/IN (Section 32 11 23)	50,000	SYIN	X \$ 2 02 = \$	101,000.00
ACRONIC Flance Caracte Existance Bases Course, and to exceed 3" deep Over 3000 SY (Section 32 11 23)   40,000 SY   5   2.02   5   3,000.000	A05006	Fine Grade Existing Base Course, not to exceed 3" deep 0 to 1000 SY (Section 32 11 23)	4,000	SY	X \$ 2.89 = \$	11,560.00
ACCORD   Flance Grade Exertaing Bear Course, not to exceed 3" deep Over 3000 SY (Section 2.1 1.2 2)   1,000 SU   1,000	A05007	Fine Grade Existing Base Course, not to exceed 3" deep 1001 to 2000 SY (Section 32 11 23)	7,000	SY	X \$ 2.60 = \$	18,200.00
ASSIST Provide and grophy RIP RAP (Storot) (Section 31 to 00)  ABOUT 1 VOOT No. 57 Opon Graded Counts Aggregate (Section 31 to 00)  ABOUT 1 VOOT No. 57 Opon Graded Counts Aggregate (Section 31 to 00)  ABOUT 2 VOOT No. 57 Opon Graded Counts Aggregate (Section 31 to 00)  ABOUT 2 VOOT No. 57 Opon Graded Counts Aggregate (Section 31 to 00)  ABOUT 2 VOOT NO. 57 Opon Graded Counts Aggregate (Section 32 to 10)  ABOUT 2 VOOT SUPERPAVE LIQUID BITUMINOUS  ABOUT 2 VOOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 to 10)  ADOUG 2 Remarks Saling (Section 12 to 11,16)  ADOUG 3 Bituminous Countries BM-23 A, 0 10 bot 2727 SYIN  ADOUG 3 Bituminous Countries BM-23 A, 0 10 bot 2727 SYIN  ADOUG 3 Bituminous Countries BM-23 A, 0, 50 lot 2727 SYIN  ADOUG 3 Bituminous Countries BM-23 A, 0, 50 lot 2727 SYIN  ADOUG 3 Bituminous Countries BM-23 A, 0, 50 lot 2727 SYIN  ADOUG 3 Bituminous Countries BM-23 A, 0, 10 lot 2727 SYIN  ADOUG 3 Bituminous Countries BM-23 A, 0, 50 lot 2727 SYIN  ADOUG 3 Bituminous Countries BM-23 A, 0, 50 lot 2727 SYIN  ADOUG 3 Bituminous Countries BM-23 A, 0, 50 lot 2727 SYIN  ADOUG 3 Bituminous Countries BM-23 A, 0, 50 lot 2727 SYIN  ADOUG 4 VOOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 50)  ADOUG 5 Bituminous Countries BM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries BM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries BM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5 Bituminous Countries SM-23 A, 0, 70 lot 2727 SYIN  ADOUG 5	A05008	Fine Grade Existing Base Course, not to exceed 3" deep 2001 to 3000 SY (Section 32 11 23)	10,000	SY	X \$ 2.31 = \$	23,100.00
ASION OF TOP NO. 57 Open Granted Course Apprepare (Section 31 00 00)  ANO SUPERAVE LIQUID BITUMINOUS  ARROW SUPERAVE LIQUID BITUMINOUS  ARROW Liquid Bituminous (Section 32 12 10)  ARROW Liquid Bituminous (Section 32 11 7.16)  ARROW Liquid Bituminous (Section 32 11 7.16)  ARROW VECT SUPERAVE BITUMINOUS BASE MIX (Section 32 10 122)  ARROW VECT SUPERAVE BITUMINOUS BASE MIX (Section 32 10 10 22)  ARROW VECT SUPERAVE BITUMINOUS BASE MIX (Section 32 10 10 22)  ARROW SUPERAVE BITUMINOUS BASE MIX (Section 32 10 10 22)  ARROW SUPERAVE BITUMINOUS BASE MIX (Section 32 10 10 22)  ARROW SUPERAVE BITUMINOUS BASE MIX (Section 32 10 10 22)  ARROW Binaminous Concrete BM-25 0 A, 0 10 10 72.77 5YIN A 100 10 72.77 5Y	A05009	Fine Grade Existing Base Course, not to exceed 3" deep Over 3000 SY (Section 32 11 23)	40,000	SY	X \$ 2.02 = \$	80,800.00
A606   SIPERPAVE LIQUID BITUMINOUS   20,000   CI	A05010	Provide and apply RIP RAP (Stone) (Section 31 00 00)	100	TN	X <u>\$ 144.54 = \$</u>	14,454.00
A00001   Liquid Bituminoun (Sertion 32 10 17)   1.00   1	A05011	VDOT No. 57 Open Graded Coarse Aggregate (Section 31 00 00)	900	TN	X \$ 44.52 = \$	40,068_00
A00002 Crack Scaling (Section 32 01 17.16) A00003 Bluminous Rejuveration (Spiny on or Mop on) (Section 32 01 20) A00003 Bluminous Rejuveration (Spiny on or Mop on) (Section 32 10 00)  A07 VODT SUPERPAYE BITLIMINOUS BASE MIX (Section 32 10 00)  A07001 Bluminous Concrete BM-25.0 A, 01 5000 SY/IN A07002 Bluminous Concrete BM-25.0 A, 910 to 2,727 SY/IN A07003 Bluminous Concrete BM-25.0 A, 910 to 18,180 SY/IN A07003 Bluminous Concrete BM-25.0 A, 910 to 18,180 SY/IN A07004 Bluminous Concrete BM-25.0 A, 910 to 18,180 SY/IN A07005 Bluminous Concrete BM-25.0 A, 00 concrete BM-25.0 A, 910 to 18,180 SY/IN A07006 1005h Hand Wark BM-25.0 A A07006 1005h Hand Wark BM-25.0 A  A08004 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08004 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08004 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08004 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08005 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08006 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08006 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08007 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08007 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08006 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08007 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08007 Bluminous Concrete SM-9 A, 01 To 18,180 and over SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 18,180 and over SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 100 SY/IN A08007 Bluminous Concrete SM-9 A, 01 To 100 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 100 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 100 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 100 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 100 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 100 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 100 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 100 SY/IN A08008 Bluminous Concrete SM-9 A, 01 To 2,727 SY/IN A08010 10004 Hand Work SM-9 A, 01 To 100 SY/IN A08010 10004 Hand Work SM-9	A06	SUPERPAVE LIQUID BITUMINOUS				
A6003 Bituminous Rejuvemation (Spiny on or Mop on) (Section 32 01 22)  A67 VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)  A67001 Bituminous Concrete BM-25.0 A, 010 900 SYIN  A67002 Bituminous Concrete BM-25.0 A, 010 10 2,727 SYIN  A67003 Bituminous Concrete BM-25.0 A, 2010 10 2,727 SYIN  A67003 Bituminous Concrete BM-25.0 A, 2010 10 18,180 SYIN  A67004 Bituminous Concrete BM-25.0 A, 2010 10 18,180 SYIN  A67005 Bituminous Concrete BM-25.0 A, 2010 10 18,180 SYIN  A67005 Bituminous Concrete BM-25.0 A, 2010 10 18,180 SYIN  A67006 Bituminous Concrete BM-25.0 A, 2010 10 18,180 SYIN  A67006 Bituminous Concrete BM-25.0 A, 2010 10 18,180 SYIN  A67007 Bituminous Concrete BM-25.0 A, 2010 10 18,180 SYIN  A67007 Bituminous Concrete BM-25.0 A, 2010 10 18,180 SYIN  A67008 Bituminous Concrete BM-25.0 A, 2010 10 2,727 SYIN  A67008 Bituminous Concrete SM-25.0 A, 2010 10 2,727 SYIN  A67009 Bituminous Concrete SM-25.0 A, 2010 10 2,727 SYIN  A67009 Bituminous Concrete SM-25.0 A, 2010 10 2,727 SYIN  A67000 Bituminous Concrete SM-25.0 A, 2010 10 2,727 SYIN  A67000 Bituminous Concrete SM-25.0 A, 2010 10 2,727 SYIN  A67000 Bituminous Concrete SM-25.0 A, 2010 10 18,80 and over SYIN  A6700 Bituminous Concrete SM-25.0 A, 2010 10 2,727 SYIN  A6700 Bituminous Concrete SM-25.0 A, 2010 10 2,727 SYIN  A6700 Bituminous Concrete SM-25.0 A, 2010 10 2,727 SYIN  A6700 Bituminous Concrete SM-25.0 A, 2010 10 2,727 SYIN  A6700 Bituminous Concrete SM-25.0 A, 2010 To 200 SYIN  A6700 Bituminous Concrete SM-25.0 A, 2010 SYIN  A6700 Bituminous Concrete SM-25.0 B, 2010 SYIN  A6700 Bituminous Concrete SM-25.0 B, 2010 SYIN  A6700 Bituminous Concrete SM-25.0 B, 2010 SYIN  A67	A06001	Liquid Bituminous (Section 32 12 10)	20,000	GL	X \$ 2,89 = \$	57,800.00
A070   Subminious Concrete BM-25.0 A. 0 10 900 SYIN   X   5.72   5   11,560 000	A06002	Crack Sealing (Section 32 01 17.16)	2,000	LF	X \$ 1.73 = \$	3,460.00
A07001 Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	A06003	Bituminous Rejuvenation (Spray on or Mop on) (Section 32 01 22)	36,000	SF	X \$ 1.16 = \$	41,760_00
A07002 Biuminious Concrete BM-25,0 A, 901 to 2,727 SY/IN  A07003 Biuminious Concrete BM-25,0 A 2,728 to 9,100 SY/IN  A07004 Biuminious Concrete BM-25,0 A, 9,101 to 18,180 SY/IN  A07005 Biuminious Concrete BM-25,0 A, 9,101 to 18,180 SY/IN  A07005 Biuminious Concrete BM-25,0 A, Over 18,181 SY/IN  A07006 100% Hand Work BM-25,0 A  A	A07	VDOT SUPERPAVE BITUMINOUS BASE MIX (Section 32 10 00)				
A07003 Bituminous Concrete BM-25.0 A, 2,728 to 9,100 SYIN   N. 5   5,78   5   115,000.00	A07001	Bituminous Concrete BM-25.0 A, 0 to 900 SY/IN	2,000	SYIN	X \$ 5.78 = \$	11,560.00
A07004 Bituminous Concrete BM-25,0 A, 9,101 to 18,180 SY/IN         30,000 SYIN X \$ 5.78 \$ 5.231,200.00         A07005 Bituminous Concrete BM-25,0 A, Over 18,181 SY/IN         40,000 SYIN X \$ 5.78 \$ 2.231,200.00         A07006 100% Hand Work BM-25,0 A         30,000 SYIN X \$ 5.78 \$ 2.231,200.00         A07006 100% Hand Work BM-25,0 A         30,000 SYIN X \$ 8.67 \$ 2.201,000.00         A08006 Bituminous Concrete SM-95,0 A, 0 To 900 SY/IN         A08007 Bituminous Concrete SM-95,0 A, 0 To 900 SY/IN         40,000 SYIN X \$ 5.50 \$ 2.2000.00         A08008 Bituminous Concrete SM-95,0 A, 0 To 900 SY/IN         40,000 SYIN X \$ 5.50 \$ 2.2000.00         A08008 Bituminous Concrete SM-95,0 A, 2,728 To 9,100 SY/IN         88,000 SYIN X \$ 5.00 \$ 2.12500.00         A08009 Bituminous Concrete SM-95,0 A, 2,728 To 9,100 SY/IN         40,000 SYIN X \$ 5.00 \$ 2.12500.00         A08009 Bituminous Concrete SM-95,0 A, 2,101 To 18,180 and over SY/IN         25,000 SYIN X \$ 5.00 \$ 2.12500.00         A08009 Bituminous Concrete SM-95,0 D, 0 To 900 SY/IN         40,000 SYIN X \$ 5.00 \$ 2.12500.00         A08009 Bituminous Concrete SM-95,0 D, 0 To 900 SY/IN         40,000 SYIN X \$ 5.00 \$ 2.12500.00         A08009 Bituminous Concrete SM-95,0 D, 0 To 900 SY/IN         40,000 SYIN X \$ 5.00 \$ 2.12500.00         A08009 Bituminous Concrete SM-95,D D, 0 To 900 SY/IN         40,000 SYIN X \$ 5.00 \$ 2.12500.00         A08009 Bituminous Concrete SM-95,D D, 0 To 900 SY/IN         40,000 SYIN X \$ 5.00 \$ 2.12500.00         40	A07002	Bituminous Concrete BM-25.0 A, 901 to 2,727 SY/IN	6,000	SYIN	X \$ 5.78 = \$	34,680.00
A07003 Bituminous Concrete BM-25.0 A, Over 18,181 SYIN   A07006 100% Hand Work BM-25.0 A   A07006 200 SYIN   A0700	A07003	Bituminous Concrete BM-25 <sub>.0</sub> A. 2,728 to 9,100 SY/IN	20,000	SYIN	X \$ 5,78 = \$	115,600.00
A07006 10096 Hand Work BM-25,0 A  A08 VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)  A08001 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN  A08002 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN  A08003 Bituminous Concrete SM-9.5 A, 901 To 2.727 SY/IN  A08004 Bituminous Concrete SM-9.5 A, 901 To 18.180 and over SY/IN  A08005 10096 Hand Work SM-9.5 A  A08006 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08007 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08008 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D, 901 To 18.180 and over SY/IN  A08011 Bituminous Concrete SM-12.5 A, 001 To 2727 SY/IN  A08012 Bituminous Concrete SM-12.5 A, 001 To 2727 SY/IN  A08013 Bituminous Concrete SM-12.5 A, 001 To 2727 SY/IN  A08014 Bituminous Concrete SM-12.5 A, 201 To 2727 SY/IN  A08015 10096 Hand Work SM-9.5 D  A08016 Bituminous Concrete SM-12.5 A, 201 To 2727 SY/IN  A08017 Bituminous Concrete SM-12.5 D, 001 To 18.180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A08018 Bituminous Concrete SM-12.5 D, 001 To 2727 SY/IN  A080	A07004	Bituminous Concrete BM-25 <sub>.0</sub> A, 9,101 to 18,180 SY/IN	30,000	SYIN	X \$ 5.78 = \$	173,400.00
A08 VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)  A08001 Bituminous Concrete SM-9.5 A. 0 To 900 SY/IN  A08002 Bituminous Concrete SM-9.5 A. 0 To 900 SY/IN  A08003 Bituminous Concrete SM-9.5 A. 9.01 To 2.727 SY/IN  A08003 Bituminous Concrete SM-9.5 A. 9.101 To 18.180 and over SY/IN  A08004 Bituminous Concrete SM-9.5 A. 9.101 To 18.180 and over SY/IN  A08005 Bituminous Concrete SM-9.5 D. 0 To 900 SY/IN  A08006 Bituminous Concrete SM-9.5 D. 0 To 900 SY/IN  A08007 Bituminous Concrete SM-9.5 D. 0 To 900 SY/IN  A08008 Bituminous Concrete SM-9.5 D. 0 To 900 SY/IN  A08008 Bituminous Concrete SM-9.5 D. 0 To 900 SY/IN  A08009 Bituminous Concrete SM-9.5 D. 0 To 900 SY/IN  A08009 Bituminous Concrete SM-9.5 D. 0 To 900 SY/IN  A08009 Bituminous Concrete SM-9.5 D. 0 To 900 SY/IN  A08009 Bituminous Concrete SM-9.5 D. 0 To 900 SY/IN  A08011 Bituminous Concrete SM-12.5 A. 901 To 2.727 SY/IN  A08012 Bituminous Concrete SM-12.5 A. 901 To 2.727 SY/IN  A08013 Bituminous Concrete SM-12.5 A. 901 To 2.727 SY/IN  A08014 Bituminous Concrete SM-12.5 A. 901 To 2.727 SY/IN  A08015 Bituminous Concrete SM-12.5 A. 901 To 2.727 SY/IN  A08016 Bituminous Concrete SM-12.5 A. 901 To 2.727 SY/IN  A08017 Bituminous Concrete SM-12.5 A. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 901 To	A07005	Bituminous Concrete BM-25.0 A, Over 18,181 SY/IN	40,000	SYIN	X \$ 5.78 = \$	231,200.00
A08001 Bituminous Concrete SM-9.5 A, 0 To 900 SY/IN         4,00         SYIN         8         5,50         8         22,000.00           A08002 Bituminous Concrete SM-9.5 A, 901 To 2,727 SY/IN         24,000         SYIN         8         5,25         \$         126,000.00           A08003 Bituminous Concrete SM-9.5 A, 2,728 To 9,100 SY/IN         88,000         SYIN         8         5,00         \$         140,000.00           A08004 Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN         250,000         SYIN         8         5,00         \$         1,250,000.00           A08005 100% Hand Work SM-9.5 A         3,010 To 900 SY/IN         1,00         SYIN         8         8,00         \$         1,250,000.00           A08006 Bituminous Concrete SM-9.5 D. 0.70 P00 SY/IN         1,00         SYIN         8         8,00         \$         8,000.00           A08007 Bituminous Concrete SM-9.5 D. 0.90 To 2,727 SY/IN         3,00         SYIN         8         5,00         \$         18,000.00           A08008 Bituminous Concrete SM-9.5 D. 2,910 To 18,180 and over SY/IN         20,00         SYIN         8         5,00         \$         55,00.00           A08010 100% Hand Work SM-9.5 D.         2,00 To 900 SY/IN         1,00         SYIN         8         5,00         \$         100,00<	A07006	100% Hand Work BM-25.0 A	3,000	SYIN	X \$ 8.67 = \$	26,010.00
A08002 Bituminous Concrete SM-9.5 A, 201T o 2.727 SY/IN       24,000 SYIN X \$ 5.25 = \$ 126,000.00         A08003 Bituminous Concrete SM-9.5 A, 2.728 To 9,100 SY/IN       88,000 SYIN X \$ 5.00 = \$ 440,000.00         A08004 Bituminous Concrete SM-9.5 A, 9,101 To 18,180 and over SY/IN       250,000 SYIN X \$ 8.35 = \$ 41,750.00         A08005 100% Hand Work SM-9.5 A       5,000 SYIN X \$ 8.00 = \$ 8,000.00         A08006 Bituminous Concrete SM-9.5 D, 0 To 900 SY/IN       1,000 SYIN X \$ 8.00 = \$ 8,000.00         A08007 Bituminous Concrete SM-9.5 D, 901 To 2.727 SY/IN       3,000 SYIN X \$ 8.00 = \$ 18,000.00         A08008 Bituminous Concrete SM-9.5 D, 901 To 2.727 SY/IN       10,000 SYIN X \$ 8.00 = \$ 18,000.00         A08009 Bituminous Concrete SM-9.5 D, 9.01 To 18,180 and over SY/IN       20,000 SYIN X \$ 8.00 = \$ 100,000.00         A08011 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN       10,000 SYIN X \$ 8.35 = \$ 106,000.00         A08012 Bituminous Concrete SM-12.5 A, 0 To 900 SY/IN       10,000 SYIN X \$ 8.35 = \$ 106,000.00         A08013 Bituminous Concrete SM-12.5 A, 9,01 To 2,727 SY/IN       3,000 SYIN X \$ 8.35 = \$ 2,202.50         A08014 Bituminous Concrete SM-12.5 A, 9,101 To 18,180 and over SY/IN       20,000 SYIN X \$ 8.35 = \$ 2,202.50         A08015 100% Hand Work SM-12.5 A       3,01 To 900 SY/IN       3,000 SYIN X \$ 8.35 = \$ 2,202.50         A08016 Bituminous Concrete SM-12.5 D, 0 To 900 SY/IN       10,000 SYIN X \$ 8.35 = \$ 2,202.50         A08017 Bituminous Concrete SM-12.5 D, 0 To 900 SY	A08	VDOT SUPERPAVE BITUMINOUS SURFACE MIX (Section 32 10 00)				
A08003 Bituminous Concrete SM-9,5 A. 2,728 To 9,100 SY/IN       88,000 SYIN X \$ 5.00 = \$ 440,000.00         A08004 Bituminous Concrete SM-9,5 A. 9,101 To 18,180 and over SY/IN       250,000 SYIN X \$ 5.00 = \$ 1,250,000.00         A08005 100% Hand Work SM-9,5 A       5,000 SYIN X \$ 5.00 = \$ 1,250,000.00         A08006 Bituminous Concrete SM-9,5 D. 0 To 900 SY/IN       1,000 SYIN X \$ 8.00 = \$ 8,000.00         A08007 Bituminous Concrete SM-9,5 D. 901 To 2,727 SY/IN       3,000 SYIN X \$ 5.00 = \$ 18,000.00         A08008 Bituminous Concrete SM-9,5 D. 9,101 To 18,180 and over SY/IN       10,000 SYIN X \$ 5.00 = \$ 100,000.00         A08009 Bituminous Concrete SM-9,5 D. 9,101 To 18,180 and over SY/IN       20,000 SYIN X \$ 5.00 = \$ 100,000.00         A08011 Bituminous Concrete SM-9,5 D. 9,101 To 18,180 and over SY/IN       20,000 SYIN X \$ 5.00 = \$ 100,000.00         A08012 Bituminous Concrete SM-12,5 A. 0 To 900 SY/IN       1,000 SYIN X \$ 5.00 = \$ 100,000.00         A08013 Bituminous Concrete SM-12,5 A. 9,101 To 18,180 and over SY/IN       3,000 SYIN X \$ 5.50 = \$ 52,500.00         A08014 Bituminous Concrete SM-12,5 A. 9,101 To 18,180 and over SY/IN       3,000 SYIN X \$ 5.50 = \$ 52,500.00         A08015 100% Hand Work SM-12,5 A       3,001 To 18,180 and over SY/IN       3,000 SYIN X \$ 5.50 = \$ 52,500.00         A08016 Bituminous Concrete SM-12,5 D. 0 To 900 SY/IN       3,000 SYIN X \$ 5.50 = \$ 6,000.00         A08017 Bituminous Concrete SM-12,5 D. 0 To 900 SY/IN       3,000 SYIN X \$ 5.50 = \$ 6,000.00	A08001	Bituminous Concrete SM-9,5 A, 0 To 900 SY/IN	4,000	SYIN	X \$ 5.50 = \$	22,000.00
A08004 Bituminous Concrete SM-9.5 A. 9.101 To 18,180 and over SY/IN  A08005 100% Hand Work SM-9.5 A  A08006 Bituminous Concrete SM-9.5 D. 0. To 900 SY/IN  A08006 Bituminous Concrete SM-9.5 D. 0. To 900 SY/IN  A08007 Bituminous Concrete SM-9.5 D. 9.10 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9.5 D. 2,728 To 9,100 SY/IN  A08009 Bituminous Concrete SM-9.5 D. 9.101 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9.5 D. 9.101 To 18,180 and over SY/IN  A08011 Bituminous Concrete SM-9.5 D. 9.101 To 2,727 SY/IN  A08012 Bituminous Concrete SM-12.5 A. 0.10 To 900 SY/IN  A08013 Bituminous Concrete SM-12.5 A. 9,101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12.5 A. 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08017 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.5 D. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12.	A08002	Bituminous Concrete SM-9,5 A, 901 To 2,727 SY/IN	24,000	SYIN	X \$ 5.25 = \$	126,000.00
A08005 100% Hand Work SM-9 5 A  A08006 Bituminous Concrete SM-9 5 D. 0 To 900 SY/IN  A08007 Bituminous Concrete SM-9 5 D. 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9 5 D. 901 To 18,180 and over SY/IN  A08009 Bituminous Concrete SM-9 5 D. 9101 To 18,180 and over SY/IN  A08011 Bituminous Concrete SM-12 5 A. 2728 To 9,100 SY/IN  A08012 Bituminous Concrete SM-12 5 A. 9,101 To 18,180 and over SY/IN  A08013 Bituminous Concrete SM-12 5 A. 9,101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12 5 A. 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12 5 A. 9,101 To 18,180 and over SY/IN  A08016 Bituminous Concrete SM-12 5 A. 9,101 To 18,180 and over SY/IN  A08017 Bituminous Concrete SM-12 5 A. 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12 5 D. 2,728 To 9,100 SY/IN	A08003	Bituminous Concrete SM-9,5 A. 2,728 To 9,100 SY/IN	88,000	SYIN	X \$ 5.00 = \$	440,000.00
A08006 Bituminous Concrete SM-9,5 D, 0 To 900 SY/IN  A08007 Bituminous Concrete SM-9,5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9,5 D, 901 To 2,727 SY/IN  A08008 Bituminous Concrete SM-9,5 D, 2,728 To 9,100 SY/IN  A08009 Bituminous Concrete SM-9,5 D, 9,101 To 18,180 and over SY/IN  A08010 100% Hand Work SM-9,5 D  A08011 Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12,5 A, 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12,5 A  A08016 Bituminous Concrete SM-12,5 D, 9,101 To 18,180 and over SY/IN  A08017 Bituminous Concrete SM-12,5 D, 9,101 To 18,180 and over SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08017 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,101 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D, 2,728 To 9,100	A08004	Bituminous Concrete SM-9,5 A, 9,101 To 18,180 and over SY/IN	250,000	SYIN	X <u>\$ 5.00</u> = <u>\$</u>	1,250,000.00
A08007 Bituminous Concrete SM-9.5 D. 901 To 2.727 SY/IN  A08008 Bituminous Concrete SM-9.5 D. 2.728 To 9.100 SY/IN  A08008 Bituminous Concrete SM-9.5 D. 2.728 To 9.100 SY/IN  A08009 Bituminous Concrete SM-9.5 D. 9.101 To 18,180 and over SY/IN  A08010 100% Hand Work SM-9.5 D  A08011 Bituminous Concrete SM-12.5 A. 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A. 901 To 2.727 SY/IN  A08013 Bituminous Concrete SM-12.5 A. 9.101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12.5 A. 9.101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN	A08005	100% Hand Work SM-9.5 A	5,000	SYIN	X \$ 8,35 = \$	41,750.00
A08008 Bituminous Concrete SM-9 5 D. 2,728 To 9,100 SY/IN  A08009 Bituminous Concrete SM-9 5 D. 9,101 To 18,180 and over SY/IN  A08010 100% Hand Work SM-9,5 D  A08011 Bituminous Concrete SM-12,5 A. 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12,5 A. 2,728 To 9,100 SY/IN  A08013 Bituminous Concrete SM-12,5 A. 2,728 To 9,100 SY/IN  A08014 Bituminous Concrete SM-12,5 A. 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12,5 A.  A08016 Bituminous Concrete SM-12,5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12,5 D. 0 To 900 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12,5 D. 2,728 To 9,100 SY/IN	A08006	Bituminous Concrete SM-9,5 D. 0 To 900 SY/IN	1,000	SYIN	X \$ 8.00 = \$	8,000.00
A08009 Bituminous Concrete SM-9.5 D. 9.101 To 18,180 and over SY/IN  A08010 100% Hand Work SM-9.5 D  20 SYIN X \$ 8.35 = \$ 167.00  A08011 Bituminous Concrete SM-12.5 A. 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A. 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A. 9,101 To 18,180 and over SY/IN  A08014 Bituminous Concrete SM-12.5 A. 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D. 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN	A08007	Bituminous Concrete SM-9,5 D, 901 To 2,727 SY/IN	3,000	SYIN	X \$ 6.00 = \$	18,000.00
A08010 100% Hand Work SM-9.5 D  A08011 Bituminous Concrete SM-12.5 A. 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A. 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A. 2,728 To 9.100 SY/IN  A08014 Bituminous Concrete SM-12.5 A. 2,728 To 9.100 SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 0 To 900 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 901 To 2,727 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 901 To 2,727 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Statement SM-12.5 D. 2,728 To 9.100 SY/IN  Book SYIN S Substituting Stat	A08008	Bituminous Concrete SM-9.5 D. 2,728 To 9,100 SY/IN	10,000	SYIN	X \$ 5.50 = \$	55,000.00
A08011 Bituminous Concrete SM-12.5 A. 0 To 900 SY/IN  A08012 Bituminous Concrete SM-12.5 A. 901 To 2,727 SY/IN  3,000 SYIN X \$ 5.50 = \$ 16,500.00  A08013 Bituminous Concrete SM-12.5 A. 2.728 To 9.100 SY/IN  A08014 Bituminous Concrete SM-12.5 A. 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  1,000 SYIN X \$ 6.00 = \$ 6.000.00  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  10,000 SYIN X \$ 5.50 = \$ 16,500.00	A08009	Bituminous Concrete SM-9.5 D, 9.101 To 18,180 and over SY/IN	20,000	SYIN	X <u>\$ 5,00 = \$</u>	100,000.00
A08012 Bituminous Concrete SM-12.5 A. 901 To 2,727 SY/IN  A08013 Bituminous Concrete SM-12.5 A. 2.728 To 9.100 SY/IN  A08014 Bituminous Concrete SM-12.5 A. 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN	A08010	100% Hand Work SM-9_5 D	20	SYIN	X \$ 8.35 = \$	167.00
A08013 Bituminous Concrete SM-12.5 A. 2,728 To 9,100 SY/IN  A08014 Bituminous Concrete SM-12.5 A. 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D. 901 To 2,727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN	A08011	Bituminous Concrete SM-12,5 A, 0 To 900 SY/IN	1,000	SYIN	X \$ 6.00 = \$	6,000.00
A08014 Bituminous Concrete SM-12.5 A. 9,101 To 18,180 and over SY/IN  A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  10,000 SYIN X \$ 5.50 = \$ 16,500.00	A08012	Bituminous Concrete SM-12.5 A. 901 To 2,727 SY/IN	3,000	SYIN	X \$ 5.50 = \$	16,500.00
A08015 100% Hand Work SM-12.5 A  A08016 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  1,000 SYIN X \$ 8.35 = \$ 2,922.50  6,000.00  8,000.00  1,000 SYIN X \$ 5.50 = \$ 16,500.00  10,000 SYIN X \$ 5.25 = \$ 52,500.00	A08013	Bituminous Concrete SM-12.5 A. 2.728 To 9.100 SY/IN	10,000	SYIN	X \$ 5.25 = \$	52,500.00
A08016 Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN  A08017 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9,100 SY/IN  1,000 SYIN X \$ 6.00 = \$ 6,000,00	A08014	Bituminous Concrete SM-12,5 A, 9,101 To 18,180 and over SY/IN	20,000	SYIN	X \$ 5.25 = \$	105,000.00
A08017 Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN  A08018 Bituminous Concrete SM-12.5 D. 2,728 To 9.100 SY/IN  10,000 SYIN X \$ 5.50 = \$ 16,500.00	A08015	100% Hand Work SM-12.5 A	350	SYIN	X <u>\$</u> 8.35 = <u>\$</u>	2,922.50
A08018 Bituminous Concrete SM-12.5 D. 2.728 To 9.100 SY/IN 10,000 SYIN X \$ 5.25 = \$ 52,500.00	A08016	Bituminous Concrete SM-12.5 D. 0 To 900 SY/IN	1.000	SYIN	X <u>\$ 6.00</u> = <u>\$</u>	6,000,00
	A08017	Bituminous Concrete SM-12.5 D. 901 To 2.727 SY/IN	3,000	SYIN	X \$ 5.50 = \$	16,500.00
A08019 Bituminous Concrete SM-12.5 D. over 9.101 SY/IN 20.000 SYIN X <u>\$ 5.25 = \$ 105.000.00</u>	A08018	Bituminous Concrete SM-12,5 D, 2,728 To 9,100 SY/IN	10,000	SYIN	X \$ 5.25 = \$	52,500.00
	A08019	Bituminous Concrete SM-12_5 D, over 9_101 SY/IN	20,000	SYIN	X <u>\$ 5.25 = \$</u>	105,000.00

ELIN	Description	Est. Qty	Unit	Uni	t Price	Total Price
A08020	100% Hand Work SM-12,5 D	1,000	SYIN	X <u>\$</u>	8.35 = 5	8,350.00
A09	VDOT SUPERPAVE BITUMINOUS INTERMEDIATE MIX (Section 32 10 00)					
A09001	Bituminous Concrete IM-19 0 A, 0 To 900 SY/IN	1,000	SYIN	X_\$	6.00 = 5	6,000.00
A09002	Bituminous Concrete IM-19 0 A, 901 To 2,727 SY/IN	3,000	SYIN	X \$	5 50 = 5	16,500.00
A09003	Bituminous Concrete IM-19.0 A, 2,728 To 9,100 SY/IN	10,000	SYIN	x <u>\$</u>	5,25 = 5	52,500.00
A09004	Bituminous Concrete IM-19.0 A, over 9,101 SY/IN	20,000	SYIN	x_\$	5.00 = 5	100,000.00
A09005	100% Hand Work 1M-19.0 A	1,000	SYIN	X <u>\$</u>	8,35 = 5	8,350,00
A10	STAMPED ASPHALT (Section 32 12 30)					
A10001	Stamped Asphalt, various patterns and colors	5000	SF	X \$	11,50 = 5	57,500.00
A11	MANHOLES AND DRAINAGE (Section 33 40 00)					
	Price includes excavation, backfill with excavated materials, grade, and cleanup as well as the cost for all joints, connections, etc. (Extra fill may be ordered on other line items.)					
A11001	Provide and Install New Reinforced Concrete Pipe Class III, 12" or elliptical pipe equivalent	1100	LF	X_\$	60.71 = 5	66,781.00
A11002	Provide and Install New Reinforced Concrete Pipe Class III, 15" or elliptical pipe equivalent	800	LF	X_\$	87.30 = 5	69,840_00
A11003	Provide and Install New Reinforced Concrete Pipe Class III, 18" or elliptical pipe equivalent	600	LF	X_\$	98.87 = 5	59,322.00
A11004	Provide and Install New Reinforced Concrete Pipe Class III, 24" or elliptical pipe equivalent	500	LF	X_\$	106.96 = 5	53,480.00
A11005	Provide and Install New Reinforced Concrete Pipe Class III, 30" or elliptical pipe equivalent	400	LF	X_ <u>\$</u>	117.37 = 5	46,948.00
A11006	Adjust Manhole or Drainage Inlet, Metal Riser Ring Method	40	V/ Inch	X <u>\$</u>	173,45 = 5	6,938.00
A11007	Adjust Manhole or Drainage Inlet Masonry Method	40	V/ Inch	X_\$	173.45 = 5	6,938.00
A11008	Adjust Valve or Meter Box	100	V/ Inch	X_\$	289.09 = 5	28,909.00
A11009	Provide and Install New Manhole max, 4' dia,, max, 8' deep with Frame and Cover	40	V/ foot	X_\$	578 17 = 5	23,126.80
A11010	Provide and Install New Catch Basin max, 4' dia., max, 8' deep with Frame and Grate	200	V/ foot	X \$	635.99 = 5	127,198.00
A11011	Provide and Install New Frame and Cover (F&C) on Existing Utilities, Includes Removal and Disposal of old F&C	40	EA	X_\$	635,99 = 5	25,439.60
A11012	Provide and Install New Valve or Meter Box	40	EA	X_\$	549.27 = 5	21,970.80
A11013	Provide and Install New Curb Inlet with Frame and Cover	200	V/ foot	X_\$	635 99 = 5	127,198.00
A11014	Additional Cost to Provide and Install Pre-Cast Manhole, Catch Basin, and Curb Inlet in Lieu of Masonry	40	V/ foot	X_\$	867_26 = 5	34,690.40
A11015	Fixture Tags (Brass) Provide and Install on Drainage Fixtures (Section 01 11 00)	20	EA	X_\$	144.54 = 5	2,890.80
A11016	Tie in of New Pipe to Existing Brick Structure (Composite rate up to 30" pipe)	40	EA	X \$	693.81 = 5	27,752,40
A11017	Tie in of New Pipe to Existing Concrete Structure (Composite rate up to 30" pipe)	40	EA	x_\$	867.26 = 5	34,690.40
A11018	Grout (plug) Abandoned Pipe (Composite Rate for up to 15" pipe)	40	EA	X_\$	404.72 = 5	16,188.80
A11019	Grout (plug) Abandoned Pipe (Composite Rate for above 15" to 30" pipe)	40	EA	X <u>\$</u>	578.17 = 5	23,126.80
A12	PROVIDE AND INSTALL NEW SCHEDULE 40 (PVC) PIPE (Section 33 40 00)					
	Price includes excavation to the bottom of each pipe trench, backfill, grade, and cleanup as well as the cost for all joints, ell's, tees, couplings, etc. (Extra fill may be ordered on other line items.)					
A12001	Provide and Install New Schedule 40 (PVC) Pipe 6"	200	LF	X_\$	23.13 = 9	4,626,00
A12002	Provide and Install New Schedule 40 (PVC) Pipe 8"	400	LF	X_\$	44.52 = 5	17,808.00
A12003	Provide and Install New Schedule 40 (PVC) Pipe 10"	200	LF	X_\$	49 14 = 5	9,828.00

A 1900 V POT Sandard Cub CO 3 and 3, 10 to 10 LP  A 1900 V POT Sandard Cub CO 3 and 3, 10 to 10 LP  A 1900 V POT Sandard Cub CO 3 and 3, 10 to 10 LP  A 1900 V POT Sandard Cub CO 3 and 3, 10 to 10 LF  A 1900 V POT Sandard Cub CO 3 and 3, 10 to 10 LF  A 1900 V POT Sandard Cub CO 3 and 3, 10 to 10 LF  A 1900 V POT Sandard Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 2 and 3, 10 to 50 LF  A 1900 V POT Sandard Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard Radial Cub CO 6 and 7, 10 to 50 LF  A 1900 V POT Sandard	ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
A 1900 V POT Sandhard Curb CO 3 and 3, 10 to 100 LP  A 1900 V POT Sandhard Curb CO 3 and 3, 10 to 100 LP  A 1900 V POT Sandhard Curb CO 3 and 3, 10 to 100 LF  A 1900 V POT Sandhard Curb CO 3 and 3, 10 to 100 LF  A 1900 V POT Sandhard Curb CO 3 and 3, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 2 and 3, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 2 and 3, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 2 and 3, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 2 and 3, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 2 and 3, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 2 and 3, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 2 and 3, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 2 and 3, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 2 and 3, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Curb CO 3 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT Sandhard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V POT	A13	VDOT STANDARD CURB CG 2 AND 3 (Section 32 16 13)				
A 1300 V DT Sandhal Carb C O 2 and 3, 11 to 100 L F  A 1300 V DT Sandhal Carb C O 2 and 3, 10 to 500 L F  A 1300 V DT Sandhal Carb C O 2 and 3, 10 to 500 L F  A 1300 V DT Sandhal Carb C O 2 and 3, 10 to 500 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 2 and 3, 10 to 50 L F  A 1400 V DT Sandhal Carb C O 6 and 7, 0 to 50 L F  A 1400 V DT Sandhal Carb C O 6 and 7, 0 to 50 L F  A 1400 V DT Sandhal Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O 6 and 7, 10 to 50 L F  A 1400 V DT Sandhal Radial Carb C O			200	LF	X \$ 40.47 =	<b>\$</b> 8,094.00
A 1906 V POT Standard Cush C G 2 and 3, 101 to 500 LF 8 0 0 100 LF 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			200		******	
A 1900 V DOT Standard Curb CO 2 and 3, Over 300 LF  V VOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)  A 1900 V DOT Standard Radial Curb CO 2 and 3, 0 to 50 LF  A 1900 V DOT Standard Radial Curb CO 2 and 3, 0 to 50 LF  A 1900 V DOT Standard Radial Curb CO 2 and 3, 10 to 100 LF  A 1900 V DOT Standard Radial Curb CO 2 and 3, 10 to 50 LF  A 1900 V DOT Standard Radial Curb CO 2 and 3, 10 to 50 LF  A 1900 V DOT Standard Radial Curb CO 2 and 3, 10 to 50 LF  A 1900 V DOT Standard Radial Curb CO 2 and 3, 10 to 50 LF  A 1900 V DOT Standard Curb CO 2 and 3, Over 300 LF  A 1900 V DOT Standard Curb CO 6 and 7, 10 to 50 LF  A 1900 V DOT Standard Curb CO 6 and 7, 10 to 500 LF  A 1900 V DOT Standard Curb CO 6 and 7, 10 to 500 LF  A 1900 V DOT Standard Curb CO 6 and 7, 10 to 500 LF  A 1900 V DOT Standard Curb CO 6 and 7, 10 to 500 LF  A 1900 V DOT Standard Curb CO 6 and 7, 10 to 500 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 500 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb CO 6 and 7, 10 to 10 LF  A 1900 V DOT Standard Radial Curb			4000	LF		
A   1000   VDOT Standard Radial Curb CO 2 and 3, 0 to 90 LF   3, 0,047 - 5   3,040 A   1,000 VDOT Standard Radial Curb CO 2 and 3, 10 to 900 LF   3, 0,040 A   1,000 VDOT Standard Radial Curb CO 2 and 3, 10 to 900 LF   3, 0,040 A   1,000 VDOT Standard Radial Curb CO 2 and 3, 10 to 900 LF   3, 0,040 A   1,000 VDOT Standard Radial Curb CO 2 and 3, 0,000 LF   3,000 LF   3,0			2000	LF	X <u>\$</u> 31.80 =	\$ 63,600.00
A   A   A   A   A   A   A   B   B   B	A14	VDOT STANDARD RADIAL CURB CG 2 AND 3 (Section 32 16 13)				
A   1000   VDT Standard Radial Curb CG 2 and 3, 101 to 500 LF   107,716.0	A14001	VDOT Standard Radial Curb CG 2 and 3, 0 to 50 LF	100	LF	X \$ 40.47 =	\$ 4,047_00
NAMON VOOT Standurd Radial Cuth CO 2 and 3, Over 900 LF  NAMON TSTANDARD CURB CG 6 AND 7 (Section 32 16 13)  NAMON VOOT Standurd Cuth CG 6 and 7, 0 to 50 LF  NAMON VOOT Standurd Cuth CG 6 and 7, 10 to 500 LF  NAMON VOOT Standurd Cuth CG 6 and 7, 10 to 500 LF  NAMON VOOT Standurd Cuth CG 6 and 7, 10 to 500 LF  NAMON VOOT Standurd Cuth CG 6 and 7, 0 to 50 LF  NAMON VOOT Standurd Cuth CG 6 and 7, 0 to 50 LF  NAMON VOOT Standurd Cuth CG 6 and 7, 0 to 500 LF  NAMON VOOT Standurd Cuth CG 6 and 7, 0 to 500 LF  NAMON VOOT Standurd Cuth CG 6 and 7, 0 to 50 LF  NAMON VOOT Standurd Cuth CG 6 and 7, 0 to 500 LF  NAMON VOOT Standurd Radial Cuth CG 6 and 7, 0 to 500 LF  NAMON VOOT Standurd Radial Cuth Cuth CG 6 and 7, 10 to 500 LF  NAMON VOOT Standurd Radial Cuth Cuth Cuth Cuth Cuth Cuth Cuth Cuth	A14002	VDOT Standard Radial Curb CG 2 and 3, 51 to 100 LF	200	LF	X \$ 40.47 =	\$ 8,094.00
NISOU VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)  NISOU VDOT Standard Curb CG 6 and 7, 10 to 50 LF  Al 5002 VDOT Standard Curb CG 6 and 7, 10 to 50 LF  Al 5002 VDOT Standard Curb CG 6 and 7, 10 to 500 LF  Al 5004 VDOT Standard Curb CG 6 and 7, 10 to 500 LF  Al 5004 VDOT Standard Curb CG 6 and 7, 10 to 500 LF  Al 5004 VDOT Standard Curb CG 6 and 7, 10 to 50 LF  Al 6004 VDOT Standard Curb CG 6 and 7, 10 to 50 LF  Al 6004 VDOT Standard Curb CG 6 and 7, 10 to 50 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 50 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 50 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 50 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 6004 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  Al 7001 Concrete Stalewalks 4" deep (Section 32 16 13)  Al 7002 Concrete Aprons (CG-9D) Standard Entance, 7" deep (Section 32 13 13.06)  Al 7002 Concrete Aprons (CG-9D) Standard Entance, 7" deep (Section 32 13 13.06)  Al 7003 Powerneut Type Stab (Section 32 13 13.06)  Al 7004 Concrete Hadiciap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tacile Warning Mat (Section 32 13 13.06)  Al 7005 Paveneut Type Stab (Section 32 13 13.06)  Al 7006 Misc. Cast in Place Concrete, by Chuire (Section 03 31 00.00 10)  Al 7007 Misc. Cast in Place Concrete, by Chuire (Section 03 31 00.00 10)  Al 7007 Misc. Cast in Place Concrete, by Chuire (Section 03 31 00.00 10)  Al 7008 Misc.	A14003	VDOT Standard Radial Curb CG 2 and 3, 101 to 500 LF	600	LF	X \$ 32.96 =	\$ 19,776.00
A 1500   VDOT Standard Curb CG 6 and 7, 0 to 50 LF   \$ \$ \$ \$ 31.80 = \$ 6.360.00	A14004	VDOT Standard Radial Curb CG 2 and 3, Over 500 LF	1000	LF	X \$ 31.80 =	\$ 31,800.00
A15002 VDOT Standard Curb CG 6 and 7, 51 to 100 LF  A15003 VDOT Standard Curb CG 6 and 7, 101 to 500 LF  A15003 VDOT Standard Curb CG 6 and 7, 101 to 500 LF  A15004 VDOT Standard Curb CG 6 and 7, 101 to 500 LF  A16001 VDOT Standard Radial Curb CG 6 and 7, 0ver 500 LF  A16001 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF  A16001 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF  A16001 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF  A17001 Concrete Sidewalls 4" deep (Section 32 16 13)  A17001 Concrete Sidewalls 4" deep (Section 32 16 13)  A17002 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A17004 Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)  A17004 Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)  A17005 Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)  A17006 Concrete Valley Gutters, (CG) 1" Deep, Heavy Brown Finish included Tactile Warning Mat (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Chule (Section 33 10 0.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 33 10 0.00 10)  A17008 Misc. Cast in Place Concrete, by Hand Buggy (Section 33 10 0.00 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Herns Ordered (Section 03 31 0.00 10)  A1701 Vapor-Barrier (SQ- 100 SF)  A1702 Wedded Wite Fabric (SQ- 100 SF)  A1704 Dowels 1" x 18" (Includes drilling, epoxy, and cups) (Section 32 16 13)  A1701 Espansion Material (1/2 x various depths) (Section 32 16 13)  A1701 Espansion Material (1/2 x various depths) (Section 32 16 13)  A1701 Espansion Material (1/2 x various depths) (Section 32 16 13)	A15	VDOT STANDARD CURB CG 6 AND 7 (Section 32 16 13)				
A15003 VDOT Standard Curb CG 6 and 7, 101 to 500 LF  A16004 VDOT Standard Curb CG 6 and 7, 101 to 500 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16005 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16005 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16005 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16005 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16005 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16005 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16005 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A17001 Concrete Sidewalts 4* deep (Section 32 16 13)  A17002 Concrete Aprons (CG-D) Standard Entrance, 7* deep (Section 32 13 13.06)  A17004 Concrete Alley Gutters, (CG) 7* deep (Section 32 16 13)  A17005 Concrete Valley Gutters, (CG) 7* deep (Section 32 16 13)  A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Airs, Cast in Place Concrete, by Hand Busgs (Section 33 100.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Busgs (Section 33 100.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Busgs (Section 32 16 13)  A17008 Misc. Cast in Place Concrete, by Hand Busgs (Section 33 100.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Busgs (Section 33 100.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Busgs (Section 33 10.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Busgs (Section 32 16 13)  A17018 Misc. Cast in Place Concrete, by Hand Busgs (Section 33 10.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Busgs (Section 32 16 13)  A17018 Misc. Cast in Place Concrete, by Hand Busgs (Section 32 16 13)  A17019 Fernand Stringh Rebars (Section 32 16 13)  A17018 Fernand Stringh Rebars (Section 32 16 13)  A17018 Fernand Stringh Rebars (Section 32 16 13)  A17019 Fernand Stringh Rebars (Section 32 16 13)  A17018 Fernand Stringh Rebars (Secti	A15001	VDOT Standard Curb CG 6 and 7, 0 to 50 LF	200	LF	X \$ 31.80 =	\$ 6,360.00
A15004 VDOT Standard Curb CG 6 and 7, Over 500 LF  A16001 VDOT Standard Radial Curb CG 6 AND 7 (Section 32 16 13)  A16002 VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF  A16002 VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF  A16003 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16003 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16003 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, Over 500 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, Over 500 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, Over 500 LF  A17001 Concrete Sidewalks 4" deep (Section 32 16 13)  A17002 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A17004 Concrete Valley Guiters, (CG) 7" deep (Section 32 16 13)  A17004 Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)  A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete Repairs (Section 32 16 13)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17010 Februard Stanjal Rebaus (Section 32 16 13)  A17012 Vedded Wis Fabric (SQ-100 SF)  A17012 Vedded Wis Fabric (SQ-100 SF)  A17012 Vedded Wis Fabric (SQ-100 SF)  A17012 Februard Stanjal Material (1/2 x various depths) (Section 32 16 13)  A17013 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A15002	VDOT Standard Curb CG 6 and 7, 51 to 100 LF	400	LF	X \$ 30.64 =	\$ 12,256.00
A16001 VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)  A16001 VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF  100 LF X \$ 32.96 = \$ 3.296.0   \$ 3.296.0	A15003	VDOT Standard Curb CG 6 and 7, 101 to 500 LF	2000	LF	X <u>\$ 29.49</u> =	\$ 58,980.00
A 1600 I VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF  100 LF X \$ 32,06 = \$ 3,290.0   A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 0 ver 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 0 ver 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 0 ver 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 0 ver 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1600 VDOT Standard Radial Curb CG 6 and 7, 10 to 500 LF  A 1700 L Carb Carb Carb Carb Carb Carb Carb Carb	A15004	VDOT Standard Curb CG 6 and 7, Over 500 LF	4000	LF	X <u>\$ 23.71</u> =	\$ 94,840.00
A16002 VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF  A16003 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16003 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF  A16004 VDOT Standard Radial Curb CG 6 and 7, 0ver 500 LF  A17001 Concrete Sidewalks 4" deep (Section 32 16 13)  A17002 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A17003 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A17004 Concrete Handicap Aprons, (CG-12) 7" Deep, Henvy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)  A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Chute (Section 33 10.000 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 33 10.000 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 33 10.000 10)  A17009 High Early Concrete, by Hydraulic Pumping (Section 33 10.000 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repais (Section 32 16 13)  A17010 Minor Concrete Repais (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wite Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A16	VDOT STANDARD RADIAL CURB CG 6 AND 7 (Section 32 16 13)				
A 16003 VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF A 16004 VDOT Standard Radial Curb CG 6 and 7, Over 500 LF  A 17001 Concrete Sidewalks 4" deep (Section 32 16 13)  A 17002 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A 17003 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A 17004 Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)  A 17005 Pavement Type Slab (Section 32 13 13.06)  A 17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)  A 17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A 17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A 17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A 17011 Vapor Barrier (SQ=100 SF)  A 17012 Welded Wire Fabric (SQ=100 SF)  A 17013 Deformed Straight Rebars (Section 32 16 13)  A 17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A 17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A 17016 Expansion Material (1/2 x various depths) (Section 32 16 13)  A 17016 Expansion Material (1/2 x various depths) (Section 32 16 13)  A 17016 Expansion Material (1/2 x various depths) (Section 32 16 13)	A I 6001	VDOT Standard Radial Curb CG 6 and 7, 0 to 50 LF	100	LF	X \$ 32.96 =	\$ 3,296.0
A16004 VDOT Standard Radial Curb CG 6 and 7, Over-500 LF  A17 MISC CONCRETE  A17001 Concrete Sidewalks 4" deep (Section 32 16 13)  A17002 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A17003 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A17004 Concrete Handicap Aprons, (CG-12) 7" Deep, Henvy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)  A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)  A17007 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ=100 SF)  50 Q X \$ 23.13 = \$ 1,156.51  A17012 Welded Wire Fabric (SQ=100 SF)  50 Q X \$ 23.13 = \$ 1,156.51  A17014 Dowels I" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  400 SF X \$ 2.89 = \$ 111,560.00	A16002	VDOT Standard Radial Curb CG 6 and 7, 51 to 100 LF	300	LF	X \$ 31.80 =	\$ 9,540.0
A17 MISC CONCRETE  A17001 Concrete Sidewalks 4" deep (Section 32 16 13)  A17002 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A17003 Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)  A17004 Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)  A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Hems Ordered (Section 03 31 00.00 10)  A17000 Minor Concrete Repairs (Section 32 16 13)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Striaight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A16003	VDOT Standard Radial Curb CG 6 and 7, 101 to 500 LF	800	LF	X \$ 28.33 =	\$ 22,664.0
A17001 Concrete Sidewalks 4" deep (Section 32 16 13)  A17002 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A17003 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 16 13)  A17004 Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)  A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Enrly Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A16004	VDOT Standard Radial Curb CG 6 and 7, Over 500 LF	1200	LF	X \$ 23.71 =	\$ 28,452.0
A17002 Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)  A17003 Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)  A17004 Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)  A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, eadditional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A17	MISC CONCRETE				
A17003 Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)  A17004 Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)  A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF) (Section 32 16 13)  A17012 Welded Wite Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A17001	Concrete Sidewalks 4" deep (Section 32 16 13)	6000	SY	X \$ 41.63 =	\$ 249,780.0
A17004 Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)  A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A17002	Concrete Aprons (CG-9D) Standard Entrance, 7" deep (Section 32 13 13.06)	40	SY	X \$ 115.63 =	\$ 4,625.20
A17005 Pavement Type Slab (Section 32 13 13.06)  A17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A17003	Concrete Valley Gutters, (CG) 7" deep (Section 32 16 13)	700	SY	X \$ 52.81 =	\$ 36,967.00
A17006 Misc. Cast in Place Concrete, by Chute (Section 03 31 00.00 10)  A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A I 7004	Concrete Handicap Aprons, (CG-12) 7" Deep, Heavy Broom Finish included Tactile Warning Mat (Section 32 13 13.06)	300	SY	X \$ 115.63 =	\$ 34,689.00
A17007 Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)  A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  4000 SF X \$ 2.89 = \$ 11.560.00	A17005	Pavement Type Slab (Section 32 13 13:06)	700	CY	X \$ 289.09 =	\$ 202,363.0
A17008 Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00.00 10)  A17009 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)  A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A J 7006	Misc, Cast in Place Concrete, by Chute (Section 03 31 00,00 10)	100	CY	X \$ 289.09 =	\$ 28,909.00
A17019 High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00 00 10)  40 CY X \$ 57.82 = \$ 2,312.84   A17010 Minor Concrete Repairs (Section 32 16 13)  40 SF X \$ 173.45 = \$ 34.690.00   A17011 Vapor Barrier (SQ= 100 SF)  50 SQ X \$ 23.13 = \$ 1.156.50   A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  417013 Deformed Straight Rebars (Section 32 16 13)  417014 Dowels I" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  417015 Expansion Material (1/2 x various depths) (Section 32 16 13)  4000 SF X \$ 2.89 = \$ 11.560.00   A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)	A I 7007	Misc. Cast in Place Concrete, by Hand Buggy (Section 03 31 00.00 10)	40	CY	X <u>\$ 404.72</u> =	\$ 16,188.80
A17010 Minor Concrete Repairs (Section 32 16 13)  A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17016 Deformed Straight Rebars (Section 32 16 13)  A17017 Deformed Straight Rebars (Section 32 16 13)  A17018 Deformed Straight Rebars (Section 32 16 13)  A17019 Deformed Straight Rebars (Section 32 16 13)	A17008	Misc. Cast in Place Concrete, by Hydraulic Pumping (Section 03 31 00 00 10)	100	CY	X \$ 520,36 =	\$ 52,036.0
A17011 Vapor Barrier (SQ= 100 SF)  A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  50 SQ X \$ 23.13 = \$ 1.156.5  200 SQ X \$ 86.73 = \$ 17.346.0  100 EA X \$ 2.89 = \$ 5.780.0  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  4000 SF X \$ 2.89 = \$ 11.560.0	A17009	High Early Concrete, additional cost in conjunction with other Concrete Line Items Ordered (Section 03 31 00.00 10)	40	CY	X \$ 57.82 =	\$ 2,312.8
A17012 Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)  A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  200 SQ X \$ 86.73 = \$ 17,346.00  LB X \$ 2.89 = \$ 5,780.00  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  400 SF X \$ 2.89 = \$ 11,560.00	A17010	Minor Concrete Repairs (Section 32 16 13)	200	SF	X_\$ 173.45 =	\$ 34,690.0
A17013 Deformed Straight Rebars (Section 32 16 13)  A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  A17016 Expansion Material (1/2 x various depths) (Section 32 16 13)	A17011	Vapor Barrier (SQ= 100 SF)	50	SQ	X \$ 23.13 =	\$ 1,156.5
A17014 Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)  100 EA X \$ 21.10 = \$ 2.110.00  A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  4000 SF X \$ 2.89 = \$ 11.560.00	A17012	Welded Wire Fabric (SQ= 100 SF) (Section 32 16 13)	200	SQ	X \$ 86.73 =	\$ 17,346.0
A17015 Expansion Material (1/2 x various depths) (Section 32 16 13)  4000 SF X \$ 2.89 = \$ 11.560.0	A17013	Deformed Straight Rebars (Section 32 16 13)	2000	LB	X \$ 289 =	\$ 5,780.0
	A17014	Dowels 1" x 18" (Includes drilling, epoxy, and caps) (Section 32 16 13)	100	EA	X \$ 21.10 =	\$ 2.110.00
A17016 Joint Sealing (Section 32 16 13) 5000 LF X \$ 2.31 = \$ 11.550.00	A]7015	Expansion Material (1/2 x various depths) (Section 32 16 13)	4000	SF	X \$ 2.89 =	\$ 11,560.00
	A17016	Joint Sealing (Section 32 16 13)	5000	LF	X <u>\$</u> 231 =	S 11,550.00

ELIN	Description	Est. Qty	Unit	Unit Price	7	Fotal Price
A18	PAVEMENT MARKINGS (Section 32 17 23.00 20)					
	Paint Removal, Contractor Contains and transports	2000	SF	X \$ 1,16 :	= <b>S</b>	2,320 00
	not used					
	Thermoplastic Removal	20000	SF	X \$ 2.89	= \$	57,800.00
	Black Out/Black Background (Section 32 01 13)	20000	SF	X \$ 1.16	= \$	23,200.00
	Pavement Markers (Raised) Removal (Section 02 41 00)	200	EA	X \$ 6.65	= \$	1,330.00
	Pavement Markers (Recessed ) Removal (Section 02 41 00)	200	EA	X \$ 11.56	= \$	2,312.00
	Paint Marking, 4" wide with Glass Beads	50000	LF	X \$ 0.40	= \$	20,000.0
	Paint Marking, 4" wide without Glass Beads	36000	LF	X \$ 0.40	= \$	14,400.0
	Paint Marking, 4" wide Thermoplastic	320000	LF	X \$ 0,58	= \$	185,600,0
	Paint Marking, Various Widths with Glass Beads	400	SF	X \$ 2.89	= \$	1,156.0
	Paint Marking, Various Widths without Glass Beads	120000	SF	X \$ 0.87	= \$	104,400.0
	Thennoplastic, Various Widths	8000	SF	X \$ 2.89	= \$	23,120,0
	Arrows Straight or Curved, Paint with Glass Beads	20	EΑ	X \$ 86.73	= \$	1,734.6
	Anows Straight or Curved, Paint without Glass Beads	20	EA	X \$ 57.82	= \$	1,156.4
A18015	Arrows Straight or Curved, Thermoplastic	200	EA	X \$ 70_00	= \$	14,000 0
A19	CROSSWALKS (Total Square footage includes all transversed and hatched lines indicated on task drawings. Measur total painted and unpainted pavement area contained within the hatched area) (Section 32 17 23.00 20)	ement and	paymen	t is based on		
A I 9001	Crosswalks, Paint with Glass Beads	3000	SF	X \$ 1,16	= <u>\$</u>	3,480.0
A19002	Crosswalks, Thermoplastic	46000	SF	X <u>\$ 1.75</u>	= <u>\$</u>	80,500.0
A20	HATCHED LINES OTHER THAN CROSS WALKS (Total square footage includes all transversed and hatched line Measurement and payment is based on total painted and unpainted pavement area contained within the hatched area					
A20001	Hatched Lines, Paint (various widths) with Glass Beads	7000	SF	X \$ 145	= _\$	10,150.0
420002	Hatched Lines, Paint (various widths) without Glass Beads	20000	SF	X_\$ 1.16	=	23,200 0
A20003	Hatched Lines, Thermoplastic (various widths)	16000	SF	X <u>\$</u> 2.89	= <u>\$</u>	46,240.0
<b>A21</b>	LETTERS AND NUMERALS, PAINT WITH GLASS BEADS (Section 32 17 23.00 20)					
A21001	3" Paint Letters/Numerals with Glass Beads	100	EA	X \$ 15 00	\$	1,500.0
A21002	6" Paint Letters/Numerals with Glass Beads	10000	EA	X_\$ 250	= _\$	25,000.0
A21003	12" Paint Letters/Numerals with Glass Beads	40	EA	X <u>\$ 20 00</u>	= 8	800 0
A21004	24" Paint Letters/Numerals with Glass Beads	100	EA	X <u>\$ 20.00</u>	= 8	2,000.0
A21005	72" Painted Letters and Numerals with Glass Beads	20	EA	X \$ 30 00	= <u>S</u>	600.0
A21006	96" Painted Letters and Numetals with Glass Beads	20	EA	X <u>\$ 30.00</u>	= <u>S</u>	600.0
422	LETTERS AND NUMERALS, THERMOPLASTIC (Section 32 17 23.00 20)					
A22001	12" Thermoplastic Letters and Numerals	100	EA	X <u>S 30.00</u>	= 8	3,000 (
A22002	24" Thermoplastic Letters and Numerals	100	EA	X <u>S 30.00</u>	= 5	3,000.0
A22003	72" Thermoplastic Letters and Numerals	150	EA	X <u>\$ 40.00</u>	= <u>S</u>	6.000.0
A22004	96" Thermoplastic Letters and Numerals	200	EA	X <u>\$ 40.00</u>	= <u>S</u>	8,000.0
A23	HANDICAP PARKING SYMBOLS (Section 32 17 23.00 20)					
A23001	Handicap Parking Symbols, Reflective Paint	40	EA	X S 100.00	= S	4,000.0

ELIN	Description	Est. Qty	Unit	U	nit Price	Total Price
A23002 H	Handicap Parking Symbols, Reflective Decal/Paint	40	EA	X <u>\$</u>	115,63 = \$	4,625.2
A24 I	PAINT CURBS (Section 32 17 23.00 20)					
A24001 F	Paint Curbs Various Colors	3000	LF	X_\$	1.16 = \$	3,480.0
.25	MARKERS (Section 32 17 23.00 20)					
A25001 F	Pavement Markers Retroreflective (above grade)	50	EA	X_\$	12.14 = \$	607.0
125002 F	Pavement Markers Retroreflective (recessed)	50	EA	X \$	28.91 = \$	1,445.5
.25003 F	Pavement Markers Retroreflective (raised 6" Ceramic Doughnut)	100	EA	X \$	19.66 = \$	1,966.0
25004 7	Temporary Lane Dividers "L" Shaped Reflective Above Grade	300	EA	X <u>\$</u>	5.78 = \$	1,734.0
26 7	TRAFFIC SIGNS (Section 10 14 01)					
	Traffic Signs, Furnish and Install New Road Signs, Diamond Grade (Composite rate for various symbols, numbers, and ettering)	800	SF	X \$	29.89 = \$	23,912,0
27 5	SIGN POST (Includes excavation, and concrete embedment) (Section 10 14 01)					
27001 2	2" Galv. Post Square Tube Two Part, Breakaway	100	EA	X <u>\$</u>	144.54 = \$	14,454.0
27002 4	4 x 4 Post, Treated Wood, VDOT Standard	40	EA	X_\$	121.42 = \$	4,856.8
28 /	MISCELLANEOUS					
28001 F	Pothole Patching and Repair (Section 32 01 29.61)	32000	SF	X \$	6.36 = \$	203,520.
28002 F	Fine grade Existing Topsoil and seed, 0 to 100 SY (Section 31 00 00,00 40)	200	SY	X_\$	17.35 = \$	3,470.
28003 F	Fine grade Existing Topsoil and seed, 101 to 250 SY (Section 31 00 00.00 40)	500	SY	X_\$	17.35 = \$	8,675
28004 F	Fine grade Existing Topsoil and seed, 251 to 500 SY (Section 31 00 00.00 40)	1500	SY	X_\$	15.03 = \$	22,545,
28005 F	Fine grade Existing Topsoil and seed, Over 500 SY (Section 31 00 00 00 40)	3000	SY	X \$	15.03 = \$	45,090.
28006 F	Furnish, fine grade and seed topsoil (Average 4") 0 to 100 SY (Section 31 00 00,00 40)	200	SY	X_\$	13,88 = \$	2,776
28007 F	Furnish, fine grade and seed topsoil (Average 4") 101 to 250 SY (Section 31 00 00 00 40)	500	SY	X <u>\$</u>	13.88 = \$	6,940
28008 F	Furnish, fine grade and seed topsoil (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	2000	SY	X_\$	13.88 = \$	27,760
28009 F	Furnish, fine grade and seed topsoil (Average 4") Over 500 SY (Section 31 00 00.00 40)	20000	SY	X \$	11.56 = \$	231,200
28010 F	Fine grade existing topsoil and install sod, 0 to 100 SY (Section 31 00 00,00 40)	200	SY	X_\$	23.13 = \$	4,626.
28011 F	Fine grade existing topsoil and install sod, 101 to 250 SY (Section 31 00 00,00 40)	500	SY	X_\$	19.66 = \$	9,830
28012 F	Fine grade existing topsoil and install sod, 251 to 500 SY (Section 31 00 00,00 40)	1000	SY	X_\$	17.35 = \$	17,350
28013 F	Fine grade existing topsoil and install sod, Over 500 SY (Section 31 00 00 00 40)	1000	SY	X <u>\$</u>	17.35 = \$	17,350.
28014 F	Furnish and fine grade topsoil, install sod (Average 4") 0 to 100 SY (Section 31 00 00 00 40)	200	SY	X <u>\$</u>	23,13 = \$	4,626.
28015 F	Furnish and fine grade topsoil, install sod (Average 4") 101 to 250 SY (Section 31 00 00 00 40)	500	SY	X_\$	19.66 = \$	9,830
28016 F	Furnish and fine grade topsoil, install sod (Average 4") 251 to 500 SY (Section 31 00 00.00 40)	1000	SY	X <u>\$</u>	17.35 = \$	17,350.
2801 <b>7</b> F	Furnish and fine grade topsoil, install sod (Average 4") Over 500 SY (Section 31 00 00 00 40)	1000	SY	X_\$	17.35 = \$	17,350
28018 F	Herbicide	10000	SY	X <u>\$</u>	4,05 = \$	40.500.
28019 F	Parking Control Bumpers (PCB) Remove and Reinstall Existing 6' Long Bumpers	200	EA	X_ <u>\$</u>	31_80 = \$	6,360
28020 F	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc (Remove and Reinstall in same location)	40	LF	X \$	173.45 = \$	6,938
28021 F	Parking Control Poles, Ties, Tracks, Logs, Jersey Type, etc., (Remove and Reinstall at other location)	40	LF	X <u>\$</u>	173 45 = \$	6,938
28022 li	nstall Government Furnished Bumpers. Contractor to furnish and install new pins. Bumpers = 6' long	200	EA	X S	28.91 = \$	5,782
28023 F	Furnish and Install New 6' Concrete Parking Bumpers w/pins	1000	EΑ	X \$	49 14 = \$	49 140

ELIN	Description	Est. Qty	Unit	Unit Price	Total Price
A28024	Hand Sweeping and Cleaning of Railroad and Crane Track Wheel Flangeways	200	LF	X \$ 28.91 = \$	5,782.00
A28025	Cleaning of areas by Hand Where Other Methods are not Applicable	400	SY	X \$ 28.91 = \$	11,564.00
A28026	Install Traffic Loop (Sawcut, Epoxy, and tie into Hand Hole) In existing Bituminous or Portland	2000	LF	X \$ 17.35 = \$	34,700 00
A28027	Furnish and Install New Guard Post, Painted Solid or Stripes	100	EA	X <u>\$ 350.00</u> = \$	35,000.00
A28028	Supply Steel road plate to bridge repair area and allow road to open to traffic until repairs can be resumed or until repaired area will support traffic. Up to 30 day usage per Order. (See "Section 01 11 00" Summary of Work paragraph 1.9 "Synopsis of Line Items")	2000	SF	X \$ 11,56 = \$	23,120,00
A28029	Hauling and Dumping of government owned material (Measure mileage from base exit closest to government designated dump site, by the most direct legal route to the dump site one way only)	100	МІ	X \$ 28,91 = \$	2,891.00
A29	NON-PREPRICED WORK, MATERIAL, LABOR, AND COMMAND INTEREST WORK (Section 01 11 00)				
A29001	Material, Equipment, and Shipping Costs (\$500,000.00 SHALL REMAIN AS BID PRICE)	Î	LS	X \$ 500,000.00 = \$	500,000.00
A29002	LABOR	3,500	HRS	X \$ 23.85 = \$	83,475.00
A29003	COMMAND INTEREST WORK (ONE TIME COST PER TASK ORDER TO RESPOND WITHIN 48 HOURS AND WORK DILIGENTLY UNTIL ALL WORK IS COMPLETED)	400	EA	X \$ 1:00 = \$	400.00
	YEAR TOTAL ESTIMATED PRICE - CLIN 0005 Exhibit Line Items A01001-A29003)			\$1	1,356,263.60